INFORME DE BÚSQUEDA DE PATENTES	
N° de solicitud: NC2018/0006527	
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)	
PALABRAS CLAVE UTILIZADAS	Merial and depsipeptide and (anthelmintic or antiparasitic or vermifuge or vermicide)
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA	**CIP**: A01N43/72; C07D273/00; C07D413/14; C07K11/02
	CPC:

DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc…)

Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
SIPI (Obligatoria)	NC2017/0011284	31/01/2018	----	E
	NC2017/0011738	17/11/2017	1, 2, 4, 26, 27, 29, 30, 51 - 57	E
Patbase*	WO06053641	26/05/2006	----	A
	WO06094664	14/09/2006	----	A
	WO9966794	29/121999	----	A
Espacenet	US6369028	09/04/2002	1-18, 22 – 30, 32, 35 y 44 - 56	X
			30	Y
	EP0685469	06/12/1995	----	A
	EP0634408	18/01/1995	1-18, 22 – 30, 32, 35 y 44 - 56	X
	EP0626375	30/11/1994	----	A

*** Categorías especiales de documentos citados:

"A" documento que define el estado general de la técnica no considerado como particularmente relevante. **"E"** solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. **"P"** documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.	**"X"** documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. **"Y"** documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.

**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.

Literatura no patente **Se incluye entre otros, toda la referencia de la literatura no patente.	* Scherkenbeck, J.; Harder, A.; Plant, A. and Dyker, H. PF1022A - A novel anthelmintic cyclooctadepsipetide. Modification and exchange of the N-methyl lucine residues. Bioorganic & Medicinal Chemistry Letters, 1998, 8, 1035-1040. ** Krucken, J.; Harder, A.; Jeschke, P.; Holden-Dye, L.; O'Connor, V.; Welz, C. and Samson-Himmelstjerna. G. Anthelmintic cyclooctadepsipeptides: complex in structure and mode of action. Trends in Parasitology. 2012. 28. 385-394.

Fecha del reporte de búsqueda:	16/12/2018

NC2017/0008584	Patente PCT	FORMULACIONES INYECTABLES DE ACCIÓN PROLONGADA QUE COMPRENDEN UN AGENTE ACTIVO ISOXAZOLINA, MÉTODOS Y USOS DE LAS MISMAS		25 ago 2017	Bajo Examen de Fondo	ADRIANA PAOLA CAMARGO RODRIGUEZ	MERIAL INC.
NC2017/0010065	Patente PCT	FORMULACIONES INYECTABLES DE LIBERACIÓN EXTENDIDA QUE COMPRENDEN UN AGENTE ACTIVO DE ISOXAZOLINA		04 oct 2017	Bajo Examen de Fondo	LEONARDO FERNANDEZ RODRIGUEZ	MERIAL INC.
NC2017/0011284	Patente PCT	COMBINACIONES ANTIHELMÍNTICAS Y MÉTODOS DE USO DE ELLAS		02 nov 2017	Requerimiento de Examen de Fondo	EDWARD BAUDILIO SUESCA QUINTERO	MERIAL INC.
NC2017/0011738	Patente PCT	COMPUESTOS DEPSIPEPTÍDICOS COMO ANTHELMÍNTICOS		17 nov 2017	Bajo Examen de Fondo	LEONARDO FERNANDEZ RODRIGUEZ	MERIAL INC.
NC2018/0003460	Patente PCT	VACUNAS DE PARTÍCULAS TIPO VIRUS (VLP) CONTRA EL PARVOVIRUS CANINO (CPV) Y SUS USOS		28 mar 2018	Bajo Examen de Fondo	Katherinne Manrique Perico	MERIAL INC.
NC2018/0004170	Patente PCT	DISPOSITIVO DE ALMACENAMIENTO Y DISPENSADOR		19 abr 2018	Bajo Examen de Fondo	RACHID PONCE VERJEL	MERIAL INC.
NC2018/0006527	Patente PCT	COMPUESTOS DEPSIPEPTÍDICOS COMO ANTHELMÍNTICOS		25 jun 2018	Bajo Examen de Fondo	OLGA ROSA GONZÁLEZ FONSECA	MERIAL, INC.
NC2018/0008829	Patente PCT	COMPUESTOS ANTIPARASITARIOS DE ISOXAZOLINA, FORMULACIONES INYECTABLES DE ACCIÓN PROLONGADA QUE LOS COMPRENDEN, MÉTODOS Y USOS DE LOS MISMOS		24 ago 2018	Publicado sin pago	CARLOS ALBERTO ORTIZ LOPEZ	MERIAL, INC.
NC2018/0010719	Patente PCT	PROCESO PARA PREPARAR COMPUESTOS DE ISOXAZOLINA		04 oct 2018	Requerimiento de Forma	LUIS ENRIQUE FRANCO MONCADA	MERIAL, INC.
					Requerimiento de	LUIS ENRIQUE FRANCO	

fiveIPoffices - CCD

Number: wo2017116702 Search examples: EP1612402, US2006000447A1, JP20090214944

WO2016US66497

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#	CC	Cat.	Citation details	Claims
1	WO		**Application Nº WO2016US66497** (WOUS2016/066497) - 14 December 2016	
			International Search Report	
		X Y	**EP0626375 A1 (BAYER AG [DE])** - 30 November 1994 * abstract * * pages 2 - 3 * * page 18, line 36 - page 21, line 46 * * entry 6 *; pages 23 - 24; table 1 * * claims 1 - 17 *	1,3,35,36,46-60 2,4-34,37-45
		X Y	**WO0069425 A2 (BAYER AG [DE], et al)** - 23 November 2000 * abstract * * pages 2 - 5 * * page 14, line 18 - page 24, line 15 * * page 27 * * entry 6 *;; table 3 * * claims 1 - 10 *	1,3,35,36,46-60 2,4-34,37-45
		X Y	**EP0662326 A2 (BAYER AG [DE])** - 12 July 1995 * abstract * * pages 14 - 16 * * entry 6 *; page 35; table 3 * * claims 1 - 3 *	1,3,35,36,46-60 2,4-34,37-45
		X P	**WO2016187534 A1 (MERIAL INC [US])** - 24 November 2016 * abstract * * pages 14 - 69 * * entries 47, 48, 53 and 54 of the tables *; pages 69 - 144; tables 2 - 38 * * claims 1 - 33 *	1-60 1-60
		X A	***PF1022A - A novel anthelmintic cyclooctadepsipeptide. Modification and exchange of the N-methyl leucine residues*** Authors: Scherkenbeck J, Harder A, Plant A, Dyker H Publication data: Bioorganic & Medicinal Chemistry Letters, 19980501 Pergamon, AMSTERDAM, NL Source info: Vol: 8, Nr: 9, Page(s): 1035 - 1040 * abstract * * entry 9 *; page 1039; table 2 * * figure 1 *	1,3,35,36,46-60 2,4-34,37-45
		A	***Chimeric cyclodepsipeptides as mimetics for the anthelmintic PF1022A*** Authors: Dyker H, Harder A, Scherkenbeck J Publication data: Bioorganic & Medicinal Chemistry Letters, 20041220 Pergamon, AMSTERDAM, NL Source info: Vol: 14, Nr: 24, Page(s): 6129 - 6132 * abstract * * page 6129; figure 1 * * scheme 1 *; page 6131 *	1-60
		A	***Anthelmintic cyclooctadepsipeptides: complex in structure and mode of action*** Authors: Jürgen Krücken, Achim Harder, Peter Jeschke, Lindy Holden-Dye, Vincent O'connor, Claudia Welz, Georg Von Samson-Himmelstjerna	1-60

Simple families: 1 Total family members: 13 (1)

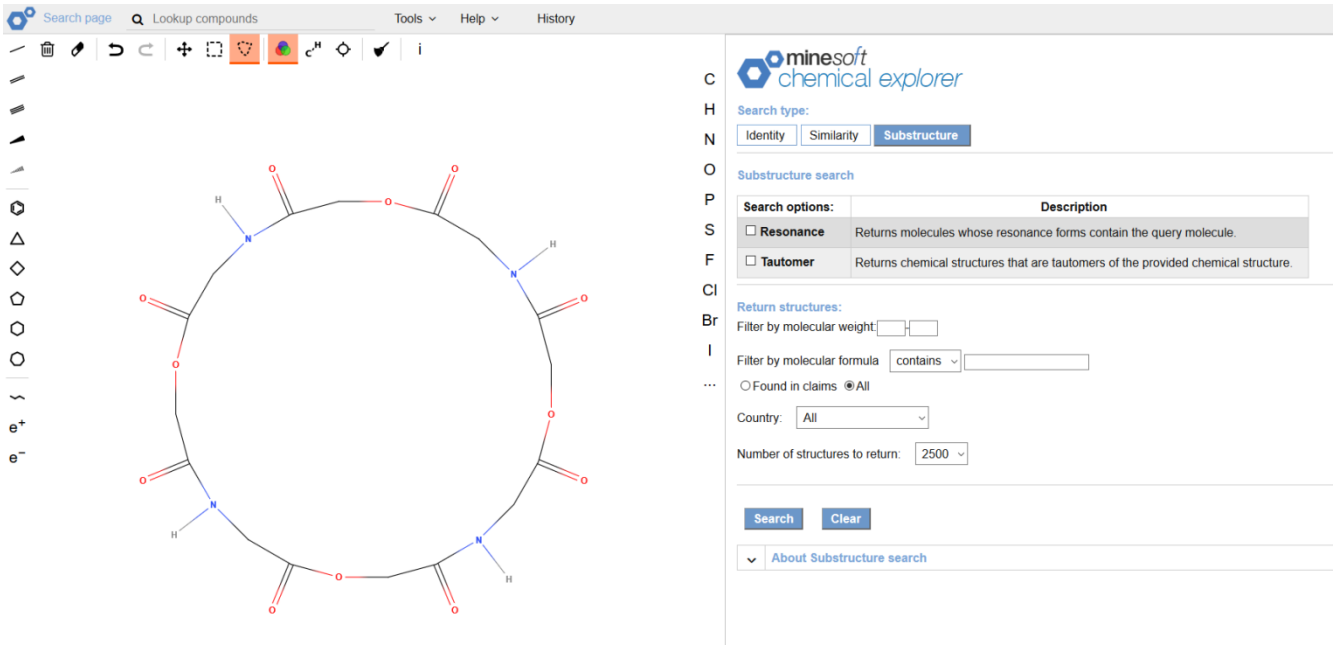
Application WO2016US66497

Biblio | Description | Claims | Original document

Bibliographic data: WO 2017116702 (A1)

Anthelmintic depsipeptide compounds

Publication date:	6 July 2017
Inventor(s):	DE FALLOIS LOIC LE HIR [US]; PACOFSKY GREGORY [US]; LONG ALAN [US]; MENG CHARLES [US]; LEE HYOUNG IK [US]
Applicant(s):	MERIAL INC [US]
Classifications:	**International:** ***C07D413/14; A01N43/72; C07D273/00; C07K11/02*** **Cooperative:** C07D413/14; A01N43/72; A61K38/15; C07D273/00; C07K11/02; A61K45/06
Application number:	WO2016US66497 20161214
Priority number(s):	US201562272040P 20151228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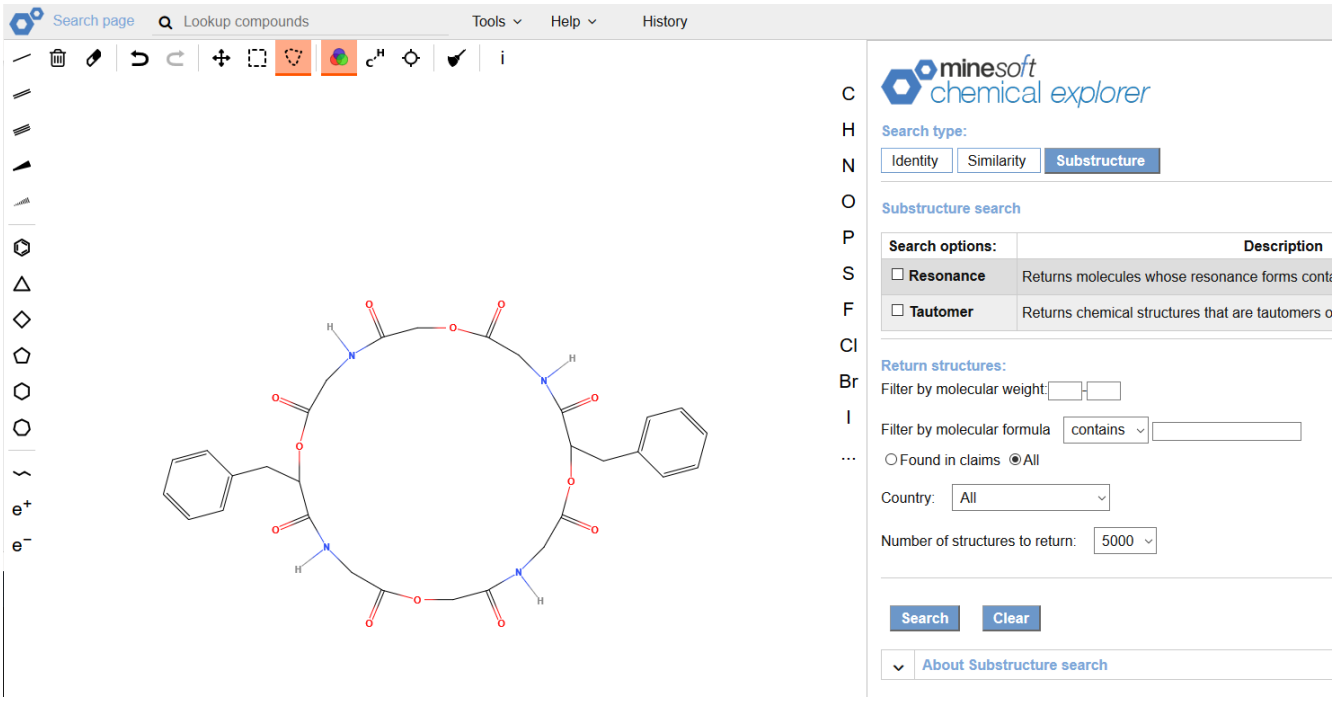
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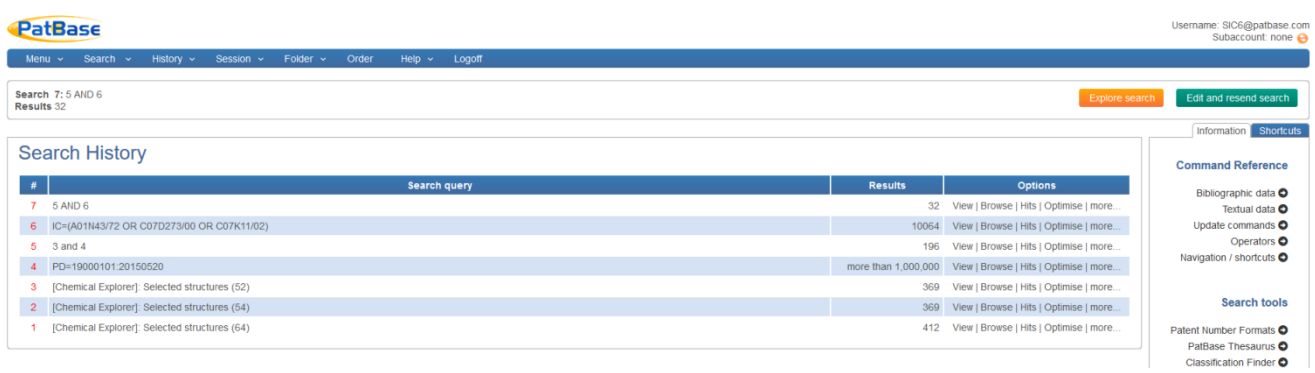
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Search 7: 5 AND 6
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7 | 5 AND 6 | 32 | View | Browse | Hits | Optimise | more...
6 | IC=(A01N43/72 OR C07D273/00 OR C07K11/02) | 10064 | View | Browse | Hits | Optimise | more...
5 | 3 and 4 | 196 | View | Browse | Hits | Optimise | more...
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Textual data
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Operators
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Search tools
Patent Number Formats
PatBase Thesaurus
Classification Finder

PatBase - Search results 13 December 2018
Search query (7): 5 AND 6
Results: 32

Search history

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Search 6: IC=(A01N43/72 OR C07D273/00 OR C07K11/02) (Results 10064)
Search 7: 5 AND 6 (Results 32)

1) Family number: 33005435 (US2009215678A)

© PatBase

Title: PREVENTING VERTICAL ENDOPARASITE INFECTIONS

Abstract: The present invention relates to the use of endoparasiticidal depsipeptides for producing pharmaceuticals for preventing vertical infection with endoparasites.

Classifications:
International (IPC 8-9): A61K A61K31/395 A61K38/00 A61K38/12 A61K38/15 A61P A61P31/00 A61P33/00 A61P33/10 B65D B65D47/00 B65D53/00 C07D273/00 C07K5/12 (Advanced/Invention); A61K31/395 A61K38/15 A61P33/00 C07D273/00 (Advanced/Non-invention); A61K31/395 A61K38/00 A61K38/12 A61K38/15 A61P31/00 A61P33/00 B65D47/00 B65D53/00 C07K5/00 (Core/Invention); C07D273/00 (Core/Non-invention); A61K A61P B65D (Subclass/Invention)
International (IPC 1-7): A61K31/395 A61K38/15 A61K38/15 A61P33/00 A61P33/00 C07D273/00
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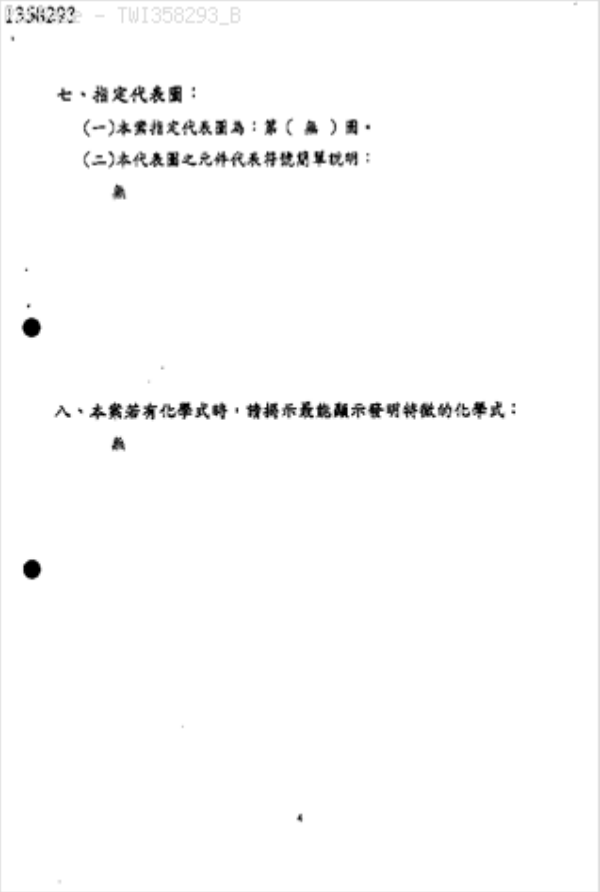
European: A61K38/15
US: 514/1.1 514/11 530/317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七、指定代表圖：

(一)本案指定代表圖為：第（ 無 ）圖。

(二)本代表圖之元件代表符號簡單說明：

無

八、本案若有化學式時，請揭示最能顯示發明特徵的化學式：

無

Family:

Publication number	Publication date	Application number	Application date
AR052133 AA	20070307	AR2005P104792	20051115
AT469652 E	20100615	AT20050800013T	20051103
AU2005306070 AA	20060526	AU20050306070	20051103
AU2005306070 BB	20110512	AU20050306070	20051103
BRPI0518172 A	20081104	BR2005PI18172	20051103
CA2587537 AA	20070511	CA20052587537	20051103
CA2587537 C	20140603	CA20052587537	20051103
CN101102785 A	20080109	CN200580046655	20051103
CN101102785 B	20110518	CN200580046655	20051103
CN201102715 Y	20080820	CN200720125393U	20070904
CR9108 A	20070911	CR20070009108	20070509
DE102004055316 A1	20060518	DE200410055316	20041116
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EP1814572 A1	20070808	EP20050800013	20051103
EP1814572 B1	20100602	EP20050800013	20051103
ES2345265 T3	20100920	ES20050800013T	20051103
HK1110741 A2	20080718	HK20070105568	20070528
HK1117041 A1	20120309	HK20080107354	20080703

HK1117041 A1	20090109	HK20080107354	20080703
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HK1117041 A3	20090109	HK20080107354	20080703
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HR20100471 T1	20101031	HR20100000471	20100830
IL183200 A0	20070819	IL20070183200	20070515
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JP2008520598 T2	20080619	JP20070541733T	20051103
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KR101280511 B1	20130701	KR20077011479	20051103
KR20070084412 A	20070824	KR20077011479	20051103
MX2007005766 A1	20070716	MX20070005766	20051103
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NO20073023 A	20070810	NO20070003023	20070613
NO20073023 L	20070810	NO20070003023	20070613
NO341472 B1	20171120	NO20070003023	20070613
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RU2007122284 A	20081227	RU20070122284	20051103
RU2405565 C2	20101210	RU20070122284	20051103
SI1814572 T1	20100930	SI20050031078T	20051103
TH104391 A	20101008	TH20051005014	20051026
TW200626140 A	20060801	TW20050140003	20051115
TWI358293 B	20120221	TW20050140003	20051115
UA91694 C2	20100825	UA20070006853	20051103
US2009215678 AA	20090827	US20050719379	20051103
WO06053641 A1	20060526	WO2005EP11748	20051103
ZA200703982 A	20080827	ZA20070003982	20070516

Priority:

DE200410055316 20040516 DE200410055316 20041116 EP20050800013 20051103
WO2005EP11748 20051103 HK20070105568 20070528

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BACH THOMAS ; BAJER EHNIMEHL KHEL S GMBKH ; BAYER AG ; BAYER ANIMAL HEALTH GMBH ; BAYER HEALTHCARE AG ; TAENZLER JANINA ; BAYER IP GMBH ; LIFENG IND CO LTD ; BAYER PHARMA AG ; MAXSON IND LTD

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; LIFENG INDUSTRIAL CO ; MAXSON INDUSTRIES LIMITED ; BAYER PHARMA AKTIENGESELLSCHAFT

Inventor(s): (std)**:** FENG CHENG JIAN ; FON LIANG SIE ; JANINA TAENZLER ; JANINA TANZLER ; JIANFENG CHEN ; JIARONG LI ; SHIHUAN LIANG ; TAENZLER JANINA ; THOMAS BACH ; WING LEE KA ; TONZLER JANINA ; TAENZLER JANINA DR ; BACH THOMAS DR ; TEHNTSLER JANINA ; TANZLER JANINA ; BAKH TOMAS ; BACH THOMAS

Inventor(s): CHEN JIANFENG ; CHENG JIAN FENG ; JANINA TONZLER ; DR THOMAS BACH ; DR JANINA TAENZLER ; LEE KA WING ; LI JIARONG ; LIANG SHIHUAN ; LIANG SIE FON

Agent(s): DAVIES COLLISON CAVE PTY LTD; DAVIES COLLISON CAVE; FETHERSTONHAUGH AND CO; VICTOR CHU AND CO; CHINA PATENT AGENT HK LTD; REINHOLD COHN AND PARTNERS; BAYER HEALTHCARE LLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

2) Family number: 33353908 (US2008255037A) © PatBase

Title: ENDOPARASITICIDAL COMPOSITIONS

Abstract: The present invention relates to compositions for external application which comprise emodepside and praziquantel or epsiprantel and 1,2-isopropylideneglycerol, to their preparation and to their use for controlling endoparasites.

PatBase - NZ561754_A

END

Classifications:
International (IPC 8-9): A01N43/84 A01N43/90 A01P5/00 A61K31/495 A61K31/5513 A61K38/15 A61K9/00 A61P33/00 A01N A01N25/02 A01N43/72 A01P A01P7/04 A61K A61K31/395 A61K31/4985 A61K31/5377 A61K31/5395 A61K31/55 A61K31/551 A61K38/08 A61K38/12 A61K47/10 A61K47/12 A61K47/22 A61K9/08 A61P A61P33/10 C07D273/00 C07D413/00 C07D413/14 C07D471/04 C07D487/02 C07K11/02 (Advanced/Invention); A61K31/4985 A61K31/5377 A61K31/55 A61K31/5513 A61K47/22 A61P33/00 (Advanced/Non-invention); A01N25/02 A01N43/00 A01N43/72 A01N43/90 A01P5/00 A01P7/04 A61K31/00 A61K31/395 A61K31/495 A61K31/4985 A61K31/5375 A61K31/55 A61K31/551 A61K38/00 A61K38/12 A61K38/15 A61K47/00 A61K47/22 A61K9/00 A61K9/08 A61P33/00 (Core/Invention); A01N A01P A61K A61P (Subclass/Invention)
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European: A01N43/90 A61K38/08 A61K38/12 A61K38/15 A61K47/10 A61K47/12 A61K9/00M3 A61K9/00M3B
US: 514/1.1 514/1.100P 514/11

Family:

Publication number	Publication date	Application number	Application date
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AU2006222314 AA	20060914	AU20060222314	20060227
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WO06094664 A1	20060914	WO2006EP01759	20060227
ZA200707732 A	20090624	ZA20070007732	20070910

Priority:

DE200510011779 20050311 EP20060707279 20060227 WO2006EP01759 20060227
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Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER ANIMAL HEALTH GMBH ; BAYER HEALTHCARE AG ; BAYER INTELLECTUAL PROPERTY GMBH ; KANIKANTI VENKATA RANGARAO ; TRAEUBEL MICHAEL ; BAYER IP GMBH ; BAYER PHARMA AG ; BAJER EHNIMEHL KHEL S GMBKH

Assignee(s): BAYER AG

Inventor(s): (std)**:** KANIKANTI VENTAKA RANGARAO ; TRAUBEL DR MICHAEL ; TROJBEL MIKHAEHL ; VENKATA RANGARAO KANIKANTI ; TROUBEL MICHAEL ; TRAUBEL MICHAEL ; TRAEUBEL MICHAEL DR ; TRAEUBEL MICHAEL ; DR VENKATA RANGARAO KANIKANTI ; KANIKANTI DR VENKATA RANGARAO ; MICHAEL TRAEUBEL ; KANIKANTI VENKATA RANGARAO ; DR MICHAEL TRAEUBEL

Inventor(s): KANIKANTI VENKATA-RANGARAO ; DR MICHAEL TRAUBEL ; MICHAEL TROUBEL ; MICHAEL TRAUBEL ; TROJBEL' MIKHAEHL'

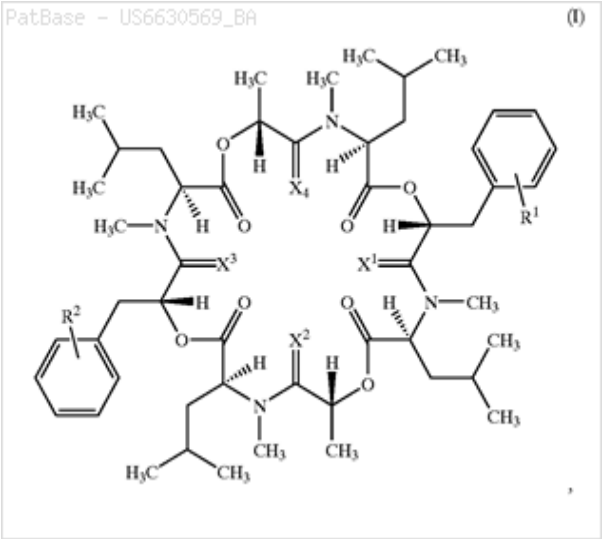
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; BIP PATENTS; CARPINTERO MARIO; CHINA PATENT AGENT HK LTD; REINHOLD COHN AND PARTNERS; TOLGA CAYLAK; BAYER HEALTHCARE LLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

3) Family number: 20649387 (US6630569B) © PatBase

Title: Ectoparasiticide agents

Abstract: The present invention relates to the ectoparasiticidal use of cyclic depsipeptides of the formula (I)in whichR, R, R, R, X, X, X and X are substituents described herein, which are effective for controlling ectoparasites, and to ectoparasiticidal compositions containing the depsipeptides.



Classifications:
International (IPC 8-9): A01N43/72 A01N43/84 A01P7/00 A01P7/02 A01P7/04 (Advanced/Invention); A01N43/72 (Advanced/Non-invention); A01N43/72 A01P7/00 A01P7/02 A01P7/04 (Core/Invention)
International (IPC 1-7): A01N37/44 A01N43/72 A01N43/84 A61K31/195 A61K38/15 C07D273/00 C07K11/02 C07K7/50
CPC: A01N43/72 A01N43/84 A01N43/8 A01N43/7
European: A01N43/72 A01N43/84
US: 514/11 514/16 530/317 530/328

Family:

Publication number	Publication date	Application number	Application date
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AU199946078 A1	20000110	AU19990046078	19990611
AU199946078 A5	20000110	AU19990046078	19990611
AU209946078 A1	20000110	AU19990046078	19990611
AU751711 B2	20020822	AU19990046078	19990611
BRPI9912199 A	20010410	BR1999PI12199	19990611
CA2336129 AA	20001221	CA19992336129	19990611
CA2336129 C	20081202	CA19992336129	19990611
CN1306394 A	20010801	CN19998007711	19990611
DE19828043 A1	19991230	DE19981028043	19980624
DE59903759 D1	20030123	DE19995003759	19990611
DK1089625 T3	20030324	DK19990929178T	19990611
EP1089625 A1	20010411	EP19990929178	19990611
EP1089625 B1	20021211	EP19990929178	19990611
ES2186371 T3	20030501	ES19990929178T	19990611
HU0102808 AB	20011128	HU20010002808	19990611
HU0102808 AC	20021228	HU20010002808	19990611
JP2002518415 T2	20020625	JP20000555494T	19990611
JP4404484 B2	20100127	JP20000555494T	19990611
KR20010043938 A	20010525	KR20007013506	19990611
NZ509105 A	20021220	NZ19990509105	19990611
PT1089625 T	20030430	PT19990929178T	19990611
US6630569 BA	20031007	US20000719626	20001214
WO9966794 A1	19991229	WO1999EP04029	19990611

Priority:
DE19981028043 19980624 DE19995003759 19990611 WO1999EP04029 19990611

Probable Assignee: BAYER AG

Assignee(s): (std): BAYER AG ; JESCHKE PETER ; HANSEN OLAF ; TURBERG ANDREAS ; MENCKE NORBERT

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; BAYER AG LEVERKUSEN ; BAYER AKTIENGESELLSCHAFT ; BAYER ANIMAL HEALTH GMBH

Inventor(s): (std)**:** TURBERG ANDREAS ; TURBERG A ; MENCKE NORBERT ; MENCKE N ; JESCHKE PETER ; JESCHKE P ; HANSEN OLAF

Inventor(s): ANDREAS TURBERG ; A TURBERG ; PETER JESCHKE ; P JESCHKE ; OLAF HANSEN ; NORBERT MENCKE ; N MENCKE

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZA ZW

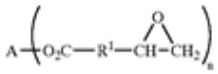
4) Family number: 28437858 (US2004180981A) © PatBase

Title: NETWORK POLYMERS COMPRISING EPOXY-TERMINATED ESTERS

Abstract: The present invention provides network polymers obtained by curing compositions that comprise an ester with at least two terminal epoxy groups. Preferred esters include those represented by the formula (1),

PatBase - US2004180981_AA

(I)



wherein each R<1>independently represents a substituted or unsubstituted homoaliphatic or hctcroaliphatic group; A represents a substituted or unsubstituted homoalkylene, hetemalkylene, arylene, or hetematylene segment; and n represents an integer equal to or greater than 2.

Classifications:

International (IPC 8-9): A01N43/72 A01N63/04 A61K31/395 A61K38/00 A61K38/12 A61K51/00 A61P33/00 A61P33/10 A61P43/00 B05D7/24 B32B27/38 C07D273/00 C07K11/02 C07K7/52 C08G59/20 C08G59/34 C08G59/50 C08G59/56 C08G63/00 C08J5/06 C08J5/24 C08L63/00 C08L63/02 C08L63/08 C09D127/06 C09D127/08 C09D163/00 C09D163/02 C09D175/04 C09D7/12 C09J127/06 C09J127/08 C09J163/00 C09J163/02 C09J175/04 C12N1/14 C12N1/16 C12P17/00 C12P17/14 C12P21/02 C12P21/06 (Advanced/Invention);
C08G59/20 C08L27/00 C12R1/645 (Advanced/Non-invention);
A01N43/72 A01N63/04 A61K31/00 A61K31/395 A61K38/00 A61K38/12 A61K51/00 A61P33/00 A61P43/00 C07D273/00 C07K11/00 C07K7/00 C08G59/00 C12N1/16 C12P17/00 C12P17/14 C12P21/02 C12P21/06 (Core/Invention)

International (IPC 1-7): A61K31/395 A61P33/00 A61P43/00 B05D7/24 C07D273/00 C08G59/20 C08G59/34 C08G63/00 C08J3/28 C08J5/24 C09D127/06 C09D127/08 C09D163/00 C09D163/02 C09D175/04 C09D7/12 C09J127/06 C09J127/08 C09J163/00 C09J163/02 C09J175/04 C12N1/14 C12P17/14

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European: A01N43/72 A01N63/04 C07K11/02 C08G59/38 C08G59/50B C08G59/56 C08L63/00 C12P17/00 C12P17/14 C12P21/02 C12R1/645 M08L27/00

US: 424/1.69 428/457 428/458 435/254.1 435/254.100S 435/69.1 435/69.100S 514/1.1 514/2 514/21.1 514/21.100S 514/4.5 514/4.500P 514/4.6 514/4.600S 514/9 522/100 522/100S 522/102 522/102S 522/31 522/31P 522/71 522/71S 525/423 525/523 525/524 525/528 525/532 525/533 530/317 530/317S

Family:

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AU2002344494 AA	20040603	AU20020344494	20021112
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BRPI0215937 A	20050906	BR2002PI15937	20021112
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US2004180981 AA	20040916	US20040489465	20040311
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Priority:

US20010318915P 20010912 JP20030526975 20020411 US20020489465 20020411
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WO2002US11777 20040312

Probable Assignee: TILE KITASATO INST

Assignee(s): (std)**:** DETTLOFF MARVIN L ; DOW GLOBAL TECHNOLOGIES INC ; DOW GLOBAL TECHNOLOGIES LLC ; EARLS JIMMY D ; KITASATO INST ; LOPEZ LEONARDO C ; LYSENKO ZENON ; WHITE JERRY E ; THE KITASATO INSTITUTE ; MASUMA ROKURO ; OMURA SATOSHI ; SHIOMI KAZURO

Assignee(s): TILE KITASATO INST

Inventor(s): (std)**:** DETTLOFF MARVIN L ; EARLS JIMMY D ; LOPEZ LEONARDO C ; LYSENKO ZENON ; WHITE JERRY E ; ZENON LYSENKO ; WHITE E ; SHIOMI KAZURO ; SATOSHI OMURA ; ROKURO MASUMA ; OMURA SATOSHI ; MASUMA ROKURO ; LOPEZ LEONARDO C EARLS JIMMY D ; LOPEZ C ; KAZURO SHIOMI ; EARLS D ; DETTLOFF L

Inventor(s): MARVIN L DETTLOFF ; LEONARDO C LOPEZ ; JIMMY D EARLS ; JERRY E WHITE

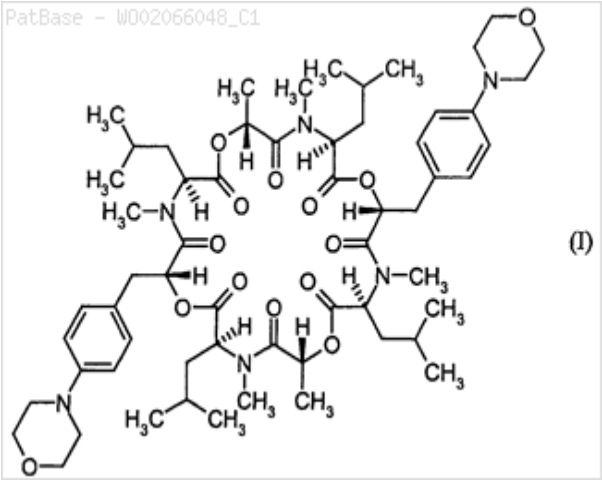
Agent(s): WATERMARK PATENT AND TRADE MARKS ATTORNEYS; WATERMARK INTELLECTUAL PROPERTY PTY LTD; SMART AND BIGGAR; GOWLING LAFLEUR HENDERSON LLP; DUCKWORTH TIMOTHY JOHN; AOKI ATSUSHI; KOGA TETSUJI; NISHIYAMA MASAYA; ISHIDA TAKASHI; YOUNG AND THOMPSON

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

5) Family number: 29788405 (US2004115483A) © PatBase

Title: CRYSTAL MODIFICATION OF A CYCLIC DEPSIPEPTIDE HAVING IMPROVED STRENGTH

Abstract: The invention relates to the use of crystal form (I) of the cyclic depsipeptide of the formula (I) for preparing medicaments, in particular for controlling endoparasites.



Classifications:
International (IPC 8-9): A61K A61K31/395 A61K31/5377 A61K38/15 A61P33/00 A61P33/10 C07D273/08 C07K11/00
C07K11/02 (Advanced/Invention);
C07K11/02 (Advanced/Non-invention);
A61K31/00 A61K31/5375 A61K38/00 A61K38/15 A61P33/00 C07D273/00
C07K11/00 (Core/Invention);
A61K (Subclass/Invention)
International (IPC 1-7): A61K A61K31/395 A61K31/5377 A61K38/15 A61P33/00 A61P33/10 B32B19/00 B32B9/00 C07D273/08 C07K C07K11/00 C07K11/02
CPC: A61K38/15
European: A61K38/15
US: 428/698

Family:

Publication number	Publication date	Application number	Application date
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DK1357932 T3	20050321	DK20020716073T	20020121
EE05490 B1	20111215	EE20030000365	20020121
EE200300365 A	20031015	EE20030000365	20020121
EP1357932 A1	20031105	EP20020716073	20020121
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HR20030635 A2	20051031	HR20030000635	20030811
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PL213106 B1	20130131	PL20020362389	20020121
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PT1357932 T	20050429	PT20020716073T	20020121
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RU2300390 C2	20070610	RU20030126589	20020121
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SK200300988 A5	20031202	SK20030000988	20020121
SK286280 B6	20080606	SK20030000988	20020121
UA74623 C2	20031015	UA20030808108	20020121
US2004115483 AA	20040617	US20040470853	20040115
WO02066048 A1	20020829	WO2002EP00541	20020121
WO02066048 C1	20031120	WO2002EP00541	20020121
ZA200305864 A	20040827	ZA20030005864	20030730

Priority:

DE20011004362 20010201 DE20025001777 20020121 EP20020716073 20020121 WO2002EP00541 20020121

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER HEALTHCARE AG ; KALBE JOCHEN ; TRAEUBEL MICHAEL ; HARDER ACHIM ; VON SAMSON HIMMELSTJERNA GEORG ; TRAUBEL MICHAEL ; SAMSON HIMMELSTJERNA GEORG VON ; BAYER AG ; BAYER ANIMAL HEALTH GMBH ; BAYER IP GMBH

Assignee(s): BAJER AG ; BAYER D 51368 LEVERKUSEN GERMANY AG ; BAYER AG LEVERKUSEN ; BAYER AKTIENGESELLSCHAFT ; BAYER INTELLECTUAL PROPERTY GMBH

Inventor(s): (std)**:** GEORG VON SAMSON HIMMELSTJERNA ; JOCHEN KALBE ; MICHAEL TRAEBUEL ; MICHAEL TRAEUBEL ; TRAEUBEL MICHAEL ; TRAUBEL MICHAEL ; KALBE JOCHEN ; HARDER ACHIM ; TREHUBEL MIKHAEL ; KHARDER AKHIM ; KAL BE JOKHEN ; VON KALBE JOCHEN TRAEUBEL MICH ; VON SAMSON HIMELSTJERNA GEORG ; VON SAMSON HIMMELSTJERNA GEORG ; ACHIM HARDER ; FON ZAMZON KHIMMEL SHTJERNA GE ; SAMSON HIMMELSTJERNA GEORG VON

Inventor(s): FON ZAMZON-KHIMMEL'SHTJERNA GEORG ; VON SAMSON HIMMELSTJERNA GEORGE ; FON ZAMZON KHIMMEL SHTJERNA GEORG ; TREHUBEL' MIKHAEL ; KALBE JOCHEN TRAEUBEL MICHAEL HARDER ACHIM ; KALBE JOCHEN TRAEUBEL MICHAEL HARDER ACHIM SAMSON ; KAL'BE JOKHEN

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; CHINA PATENT AGENT HK LTD 22 F GREAT EAGLE CENTRE 23 HARBOUR ROAD; CHINA PATENT AGENT HK LTD; REINHOLD COHN AND PARTNERS

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ OM PH PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

6) Family number: 32017564 (US2007060509A) © PatBase

Title: ENDOPARASITICIDAL COMPOSITIONS FOR TOPICAL APPLICATION

Abstract: The present invention relates to transdermally applicable compositions comprising cyclic depsipeptides and/or praziquantel, and to their preparation and their use for controlling endoparasites.

Classifications:
International (IPC 8-9): A61K A61K31/045 A61K31/19 A61K31/395 A61K31/495 A61K31/4985 A61K31/517 A61K38/00 A61K38/12 A61K38/15 A61K47/06 A61K47/10 A61K47/12 A61K47/22 A61K9/00 A61P A61P31/00 A61P33/00 C07K11/00 C07K11/02 (Advanced/Invention); A61K31/495 A61K38/15 A61P33/00 (Advanced/Non-invention); A61K31/00 A61K31/395 A61K31/495 A61K31/4985 A61K31/517 A61K38/00 A61K38/12 A61K38/15 A61K47/06 A61K47/10 A61K47/12 A61K47/22 A61K9/00 A61P33/00 (Core/Invention); A61K A61P (Subclass/Invention)
International (IPC 1-7): A01N33/18 A01N43/60 A61K31/00 A61K31/495 A61K31/498 A61K38/15 A61K47/06 A61K9/00 A61K9/06 A61P31/00 A61P33/00 C07D273/00 C07K11/00 C07K11/02
CPC: A61K9/0017 A61K31/495 A61K38/15
European: A61K31/495 A61K38/15 A61K9/00M2 A61K9/00M3B
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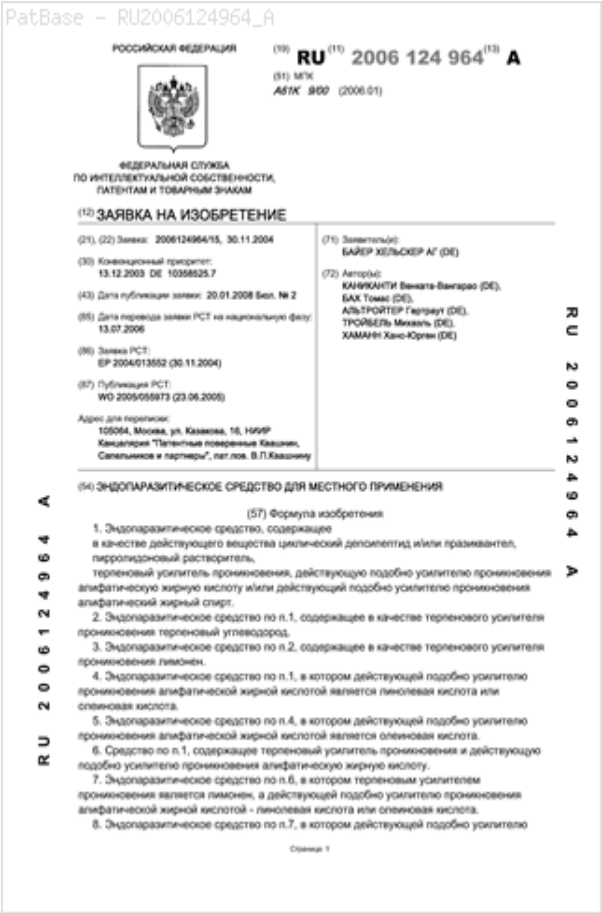
PatBase - RU2006124964_A

РОССИЙСКАЯ ФЕДЕРАЦИЯ

(19) RU (11) 2006 124 964 (13) A

(51) МПК
A61K 9/00 (2006.01)

ФЕДЕРАЛЬНАЯ СЛУЖБА
ПО ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ,
ПАТЕНТАМ И ТОВАРНЫМ ЗНАКАМ

(12) ЗАЯВКА НА ИЗОБРЕТЕНИЕ

(21), (22) Заявка: 2006124964/15, 30.11.2004

(30) Конвенционный приоритет:
13.12.2003 DE 10358525.7

(43) Дата публикации заявки: 20.01.2008 Бюл. № 2

(85) Дата перевода заявки PCT на национальную фазу:
13.07.2006

(86) Заявка PCT:
EP 2004/013552 (30.11.2004)

(87) Публикация PCT:
WO 2005/055973 (23.06.2005)

Адрес для переписки:
105064, Москва, ул. Казакова, 16, НИИР
Канцелярия "Патентные поверенные Кашкин, Сапельников и партнеры", пат.пов. В.П.Кашкину

(71) Заявитель(и):
БАЙЕР ХЕЛЬСКЕР АГ (DE)

(72) Автор(ы):
КАНИКАНТИ Венката-Вангарао (DE),
БАХ Томас (DE),
АЛЬТРОЙТЕР Гертраут (DE),
ТРОЙБЕЛЬ Михаэль (DE),
ХАМАНН Хано-Юрген (DE)

(54) ЭНДОПАРАЗИТИЧЕСКОЕ СРЕДСТВО ДЛЯ МЕСТНОГО ПРИМЕНЕНИЯ

(57) Формула изобретения

1. Эндопаразитическое средство, содержащее
в качестве действующего вещества циклический депсипептид и/или празиквантел,
пирролидоновый растворитель,
терпеновый усилитель проникновения, действующую подобно усилителю проникновения алифатическую жирную кислоту и/или действующий подобно усилителю проникновения алифатический жирный спирт.

2. Эндопаразитическое средство по п.1, содержащее в качестве терпенового усилителя проникновения терпеновый углеводород.

3. Эндопаразитическое средство по п.2, содержащее в качестве терпенового усилителя проникновения лимонен.

4. Эндопаразитическое средство по п.1, в котором действующей подобно усилителю проникновения алифатической жирной кислотой является линолевая кислота или олеиновая кислота.

5. Эндопаразитическое средство по п.4, в котором действующей подобно усилителю проникновения алифатической жирной кислотой является олеиновая кислота.

6. Средство по п.1, содержащее терпеновый усилитель проникновения и действующую подобно усилителю проникновения алифатическую жирную кислоту.

7. Эндопаразитическое средство по п.6, в котором терпеновым усилителем проникновения является лимонен, а действующей подобно усилителю проникновения алифатической жирной кислотой - линолевая кислота или олеиновая кислота.

8. Эндопаразитическое средство по п.7, в котором действующей подобно усилителю

Страница 1

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RU 2006124964 A

Family:

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Priority:

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Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER ANIMAL HEALTH GMBH ; BAYER HEALTHCARE AG ; KANIKANTI VENKATA RANGARAO ; TRAEUBEL MICHAEL ; HAMANN HANS JUERGEN ; TRAUBEL MICHAEL ; HAMANN HANS JURGEN ; ALTREUTHER GERTRAUT ; BACH THOMAS ; BAJER EHNIMEHL KHEL S GMBKH ; BAYER IP GMBH ; BAYER PHARMA AG

Assignee(s): BAYER AG ; BAYER INTELLECTUAL PROPERTY GMBH

Inventor(s): (std)**:** AL TROJTER GERTRAUT ; BAKH TOMAS ; KANIKANTI VENKATA VANGARAO ; KHAMANN KHANS JURGEN ; TROJBEL MIKHAEHL ; TRAUBEL DR MICHAEL ; THOMAS BACH ; MICHAEL TROUBEL ; MICHAEL TRAUBEL ; KANIKANTI DR VENKATA RANGARAO ; HANS JURGEN HAMANN ; HAMNN DR HANS JURGEN ; GERTRAUT ALTREUTHER ; VENKATA RANGARAO KANIKANTI ; TROUBEL MICHAEL ; BACH DR THOMAS ; TRAEUBEL MICHAEL DR ; TRAEUBEL MICHAEL ; RANGARAO KANIKANTI VENKATA ; MICHAEL TRAEUBEL ; ALTREUTHER DR GERTRAUT ; TRAUBEL MICHAEL ; KANIKANTI VENKATA RANGARAO DR ; KANIKANTI VENKATA RANGARAO ; JUERGEN KANIKANTI VENKATA RANG ; JUERGEN HAMANN HANS ; HAMANN HANS JURGEN ; HAMANN HANS JUERGEN DR ; HAMANN HANS JUERGEN ; BACH THOMAS DR ; BACH THOMAS ; ALTREUTHER GERTRAUT DR ; ALTREUTHER GERTRAUT

Inventor(s): DR MICHAEL TRAEUBEL ; DR HANS JUERGEN HAMANN ; HAMANN, HANS-JUERGEN ; KANIKANTI VENKATA RANGARAO BACH THOMAS ALTREUTHERG ; KANIKANTI, VENKATA-RANGARAO ; AL'TROJTER GERTRAUT ; TROJBEL' MIKHAEHL' ; DR VENKATA RANGARAO KANIKANTI ; DR THOMAS BACH ; DR MICHAEL TRAUBEL ; DR HANS JURGEN HAMNN ; DR GERTRAUT ALTREUTHER ; HANS JUERGEN HAMANN ; KHAMANN KHANS-JURGEN ; KANIKANTI VENKATA-

VANGARAO ; VENKATA RANGARAO KANIKANTI GERTRAUT ALTREUTHER HANS JUERGEN HAMANN THOMAS BACH MICHAEL TRAEUBEL ; KANIKANTI VENKATA RANGARAO BACH THOMAS

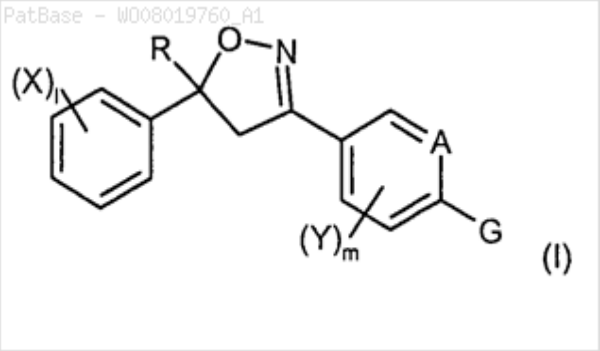
Agent(s): DAVIES COLLISON CAVE PTY LTD; DAVIES COLLISON CAVE; FETHERSTONHAUGH AND CO; ALESSANDRI; CHINA PATENT AGENT HK LTD; REINHOLD COHN AND PARTNERS; MORIZUMI KEN ICHI; AOYAMA TAMOTSU; TANAKA MITSUO; YAMADA TAKUJI; IWASAKI MITSUTAKA; RICHARD S BULLITT BAYER HEALTHCARE LLC

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

7) Family number: 41515799 (US2010249191A) © PatBase

Title: N-METHYL BENZAMIDE DERIVATIVES

Abstract: Novel isoxazolines of the formula (I) wherein A represents C or N; R represents haloalkyl; X represents halogen or haloalkyl; l represents 0, 1 or 2; Y represents halogen, alkyl, alkoxy, haloalkyl, cyano, nitro, amino, acylamino, alkoxycarbonylamino, haloalkoxycarbonyl-amino or alkylsulfonylamino; m represents 0, 1 or 2; and G represents any one selected from heterocyclic groups described in the specification; and intermediates, and a use thereof as insecticides and/or for controlling animal parasites.



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A01P7/00 (Advanced/Non-invention);
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A01N C07D (Subclass/Invention)
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European: A01N43/80 C07D413/10 C07D413/14
US: 514/340 514/378 514/378S 546/272.1 546/272.100S 548/240 548/240S 548/371.4 548/371.400S

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Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER CROPSCIENCE GMBH ; MURATA TETSUYA ; MIHARA JUN ; SHIMOJO EIICHI ; YAMAZAKI DAIEI ; YONETA YASUSHI ; SHIBUYA KATSUHIKO ; BAYER CROPSCIENCE SA ; BAJER KROPSAJENS AG ; BAYER AG ; BAYER CROPSCIENCE AG ; BAYER IP GMBH

Assignee(s): BAYER CROPSCIENCE AKTIENGESELLSCHAFT ; GOERGENS ULRICH ; BAYER INTELLECTUAL PROPERTY GMBH

Inventor(s): (std)**:** MURATA TETSUYA ; MIHARA JUN ; SHIMOJO EIICHI ; YAMAZAKI DAIEI ; YONETA YASUSHI ; SHIBUYA KATSUHIKO ; GORGENS ULRICH ; GOERGENS ULRICH ; TETSUYA MURATA ; DAIEI YAMAZAKI ; YASUSHI YONETA ; KATSUHIKO SHIBUYA ; EIICHI SHIMOJO ; SHIMOJO EJICHI ; JUN MIHARA DAIEI YAMAZAKI KATS ; MURATA TETSUA ; MURATA TESUYA ; ULRICH GOERGENS ; JUN MIHARA ; HARTMANN BENOIT ; MANSFIELD DARREN ; COQUERON PIERRE YVES ; KUNZ KLAUS ; FISCHER RUDIGER ; VILLIER ALAIN ; GAERTZEN OLIVER ; ORT OSWALD ; DESBORDES PHILIPPE ; GROSJEAN COURNOYER MARIE CLAIRE ; GENIX PIERRE ; MATTES AMOS ; SHIMOJO ELICHI ; GEORGENS ULRICH ; AG BAYER CROPSCIENCE ; SHIMOJO EHJICHI ; SHIBUJA KATSUKHIKO ; MURATA TETSUJA ; MIKHARA DZHUN ; JAMAZAKI DAJEJ ; JONETA JASUSHI ; GERGENS UL RIKH ; JERNS U GE ; YASUSHII YONETA ; YONETA YASUSHI DR ; YAMAZAKI DAIEL ; SHIMOJO HIDEKAZU ; YAMAZAKI HIROTOSHI ; YONEDA YASUSHI

Inventor(s): U GE JERNS ; BAYER CROPSCIENCE AG ; YONETA YASUSHII ; TETSUA MURATA ; JUN MIHARA DAIEI YAMAZAKI KATSUHIKO SHIBUYA TETSUYA MURATA YASUSHI YONETA EIICHI SHIMOJO ; GERGENS UL'RIKH ; JUN MIHARA DAIEI YAMAZAKI KATSUHIKO SHIBUYA... ; SHIBUYA KATSUHIKO AND ; ULRICH GORGENS

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; ALESSANDRI; CARPINTERO MARIO; OSAKI KATSUMASA; TSUBOKURA MICHIAKI; KANAYAMA MASATAKA; KAWAGUCHI YOSHIO; ONO MAKOTO; KAWAGUTI AND PARTNERS; BAKER DONELSON BEARMAN CALDWELL AND BERKOWITZ PC; BAYER CROPSCIENCE AG

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC

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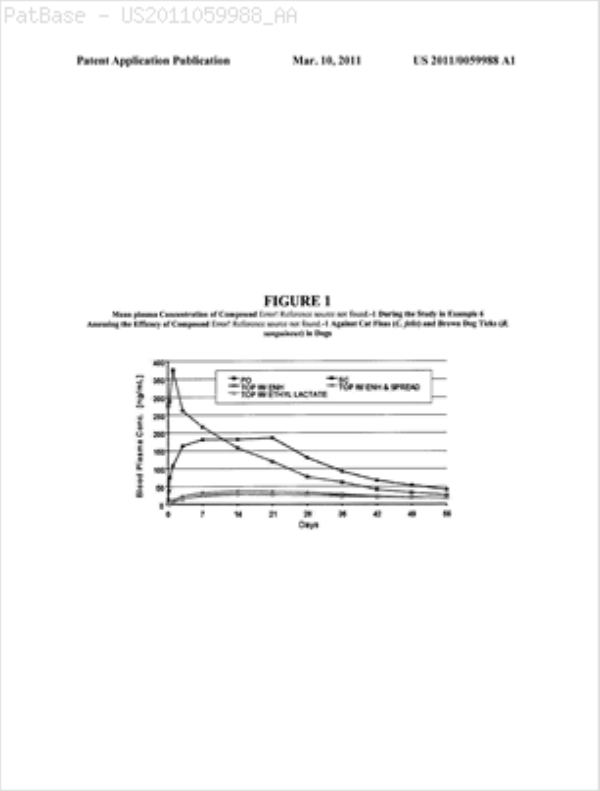
8) Family number: 42978881 (US2011059988A) © PatBase

Title: ISOXAZOLINE COMPOSITIONS AND THEIR USE AS ANTIPARASITICS

Abstract: This invention relates to methods for controlling parasitic infestations of animals and their environments, and, more particularly, to methods using isoxazolines to control parasites in or on animals or in their environments, as well as treat parasitoses of animals. The isoxazolines include 4-(isoxazolinyl)-benzamides (specifically, substituted 4-(5-(halomethyl)-5-phenylisoxazolin-3-yl)-benzamides) and 4-(isoxazolinyl)-benzothioamides (specifically, substituted 4-(5-(halomethyl)-5-phenyl-isoxazolin-3-yl)-benzothioamides). This invention also relates to compositions comprising the isoxazolines for use in such methods, the use of the isoxazolines to make medicaments for use in such methods, and kits comprising the isoxazolines for carrying out such methods. This invention further relates to the use of the isoxazolines as medicaments, particularly medicaments that can be used in the above-referenced method.



Classifications:
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A01N43/80 A01N47/42 A01P7/00 A61K31/42 C07D413/12 C07D417/12 F02M63/00 (Advanced/Non-invention);
A01N43/72 A01N43/80 A01N47/10 A01N47/12 A01N47/40 A01N53/00 A01P7/00 A61K31/42 A61P7/00 (Core/Invention);
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NZ583045 A	20120629	NZ20080583045	20080815
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RU2602308 C2	20161120	RU20130107094	20130218
TH123666 A	20130523	TH20081004053	20080805
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Priority:

EP20070016152 20070817 US20070956448P 20070817 US19520070161 20070817

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AU20180203263	20180510				

Probable Assignee: INTERVET INC

Assignee(s): (std)**:** CATERPILLAR MOTOREN GMBH AND CO ; CATERPILLAR MOTOREN GMBH AND CO KG ; HECKEROTH ANJA REGINA ; INTERVET INC ; INTERVET INT BV ; LUTZ JUERGEN ; ZOLLER HARTMUT ; WILLIAMS HEIKE ; MERTENS CHRISTINA ; MITA TAKESHI ; INTERVET INTERNEHSHNL BV ; MERCK SHARP AND DOHME LTD ; MERCK SHARP AND DOHME ; INTERVET INTERNESHNL BV

Assignee(s): INTERVET INTERNATIONAL B.V. ; INTERVET INT BVWIM DE KORVERSTRAAT 35NL-5831 ANBOXMEERNL ; INTERVET INTERNATIONAL B V

Inventor(s): (std)**:** HARTMUT ZOLLER ; REGINA HECKEROTH ANJA ; CHRISTINA MERTENS ; JUERGEN LUTZ ; HEIKE WILLIAMS ; LUTZ JURGEN ; ANJA REGINA HECKEROTH ; MITA TAKESHI ; MERTENS CHRISTINA ; WILLIAMS HEIKE ; ZOLLER HARTMUT ; HECKEROTH ANJA REGINA ; LUTZ JUERGEN ; ABRAHAM VOLKER ; HOPMANN ULRICH ; ULRICH HOPMANN ; VOLKER ABRAHAM ; LUTTS JURGEN ; MERTENS KRISTINA ; MITA TAKESI ; ZOLLER HARTMUND ; HECKENROTH ANJA REGINA ; TAKESHI MITA ; LUTZ J RGEN ; VILL JAMS KHAJKE ; VILLJAMS KHAJKE ; TSOLLER KHARTMUT ; KHEKKEROT ANJA REGINA ; ZOLLER HARMUT

Inventor(s): VILL'JAMS KHAJKE ; J RGEN LUTZ ; MITA TAKESHIJP ; ZOLLER HARTMUTDE ; LUTZ JUERGENDE ; MERTENS CHRISTINANL ; WILLIAMS HEIKEDE ; HECKEROTH ANJA REGINADE ; JURGEN LUTZ ; ZOLLER HARMUT AND ; ABRAHAM VOLKER 24159

Agent(s): SPRUSON AND FERGUSON; NORTON ROSE FULBRIGHT CANADA LLP SENCRL SRL; KRAMER BARSKE SCHMIDTCHEN PATENTANWAELTE PARTG MBB; BRP RENAUD U PARTNER MBB RECHTSANWAELTE PATENTANWAELTE STEUERBERATER; HATZMANN MARTIN; PREUSS UDO; STUMM KARIN; KRAMER BARSKE SCHMIDTCHEN; BRP RENAUD AND PARTNER MBB RECHTSANWAELTE PATENTANWAELTE STEUERBERATER; UNGRIA JAVIER; NTD PATENT AND TRADE MARK AGENCY LTD; OSAKI KATSUMASA; TSUBOKURA MICHIAKI; SHIGEMORI KAZUKI; KANAYAMA MASATAKA; ONO MAKOTO; STUMM K ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

9) Family number: 44166891 (US2011201550A) © PatBase

Title: COMBINATION OF AMIDINE DERIVATIVES WITH CYCLIC DEPSIPEPTIDES

Abstract: The present invention relates to the combination of aminophenylamidine derivatives with cyclic depsipeptides, to products comprising this combination, and to the use of these active substances in combination for controlling endoparasites in humans and in animals.

Classifications:
International (IPC 8-9): A01N43/72 A61K A61K31/136 A61K31/155 A61K31/164 A61K38/00 A61K38/15 A61K9/00 A61P A61P33/00 A61P33/10 A61P43/00 C07C229/08 C07C233/61 C07C257/10 C07D265/30 C07D273/00 C07D413/12 C07K11/02 (Advanced/Invention);
A61P33/00 (Advanced/Non-invention);
A61K31/155 A61K38/15 A61P33/00 C07K11/00 (Core/Invention);
A61K38/15 (Core/Non-invention);
A61K A61P (Subclass/Invention)
International (IPC 1-7): A61K31/155 A61K38/15 A61P33/00 A61P33/10 C07K11/02
CPC: A61K31/155 A61K38/15
European: A61K31/155 A61K38/15
US: 514/4.6 514/4.600P

Family:

Publication number	Publication date	Application number	Application date
AR073180 AA	20101020	AR2009P102325	20090624
AU2009262581 AA	20091230	AU20090262581	20090616
BRPI0913996 A2	20151020	BR2009PI13996	20090616
CA2729420 AA	20091230	CA20092729420	20090616
DE102008030764 A1	20091231	DE200810030764	20080628
EP2299995 A1	20110330	EP20090768920	20090616
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MX2010014442 A1	20110121	MX20100014442	20090616
TW201012471 A	20100401	TW20090121497	20090626
US2011201550 AA	20110818	US20090000510	20090616
UY31921 A1	20100129	UY20090031921	20090618
WO09156071 A1	20091230	WO2009EP04304	20090616
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ZA201009064 A	20120229	ZA20100009064	20101217

Priority:
DE200810030764 20080628 WO2009EP04304 20090616

Probable Assignee: BAYER AG

Assignee(s): (std): BACH THOMAS ; BAYER ANIMAL HEALTH GMBH ; HARDER ACHIM ; NERGER DITTMAR ; KANIKANTI VENKATA RANGARAO ; KUJANEK RICHARD ; BAYER IP GMBH

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; BAYER ANIMAL HEALTH GMBHDE ; BAYER AG

Inventor(s): (std): NERGER DR DITTMAR ; KANIKANTI DR VENKATA RANGARAO ; HARDER ACHIM DR ; BACH DR THOMAS ; NERGER DITTMAR ; KUJANEK RICHARD ; KUJANEK DR RICHARD ; KANIKANTI VENKATA RANGARAO ; HARDER ACHIM ; BACH THOMAS

Inventor(s): DR VENKATA RANGARAO KANIKANTI ; DR THOMAS BACH ; DR RICHARD KUJANEK ; DR DITTMAR NERGER ; DR ACHIM HARDER ; ACHIM HARDER ; DITTMAR NERGER ; KANIKANTI VENKATA ; KANIKANTI VENKATA RANGARAO ; KANIKANTI, VENKATA-RANGARAO ; RANGARAO KUJANEK ; RICHARD KUJANEK ; THOMAS BACH ; VENKATA RANGARAO KANIKANTI

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; AOYAMA TAMOTSU; MATSUTANI MICHIKO; YAMADA TAKUJI; IWASAKI MITSUTAKA; BAYER ANIMAL HEALTH GMBH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE

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10) Family number: 44207957 (US2011118176A) © PatBase

Title: NOVEL POSSIBILITY OF CONTROLLING DISEASES CAUSED BY TRICHOMONADIDA

Abstract: The present invention relates to the use of nifurtimox for the treatment of diseases caused by trichomonads, such as, for example, histomoniasis, in particular in turkeys.

Classifications:
International (IPC 8-9): A61K A61K31/345 A61K31/54 A61K31/541 A61K38/00 A61K38/12 A61K38/15 A61P A61P33/00 A61P33/02 A61P33/10 C07D417/12 (Advanced/Invention);
A61K31/541 A61K38/15 A61P33/00 A61P33/02 C07D417/12 (Advanced/Non-invention);
A61K31/541 A61K38/15 A61P33/00 A61P33/02 (Core/Invention);
A61K A61P (Subclass/Invention)
International (IPC 1-7): A01N43/72 A01N43/84 A01P15/00 A61K31/395 A61K31/541 A61P33/02 A61P33/10
CPC: A61K31/541 A61K38/15
European: A61K31/541 A61K38/15
US: 514/21.1 514/222.2 514/4.6 514/4.600P 514/449

Family:

Publication number	Publication date	Application number	Application date
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AU2009266124 AA	20100107	AU20090266124	20090620
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DE102008031283 A1	20100107	DE200810031283	20080702
DE502009007113 D1	20130711	DE200950007113T	20090620
DK2310017 T3	20130701	DK20090772098T	20090620
DOP2010000406 A	20110115	DO20100000406	20101227
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ES2415231 T3	20130724	ES20090772098T	20090620
HK1158109 A1	20120713	HK20110112777	20111124
HK1158109 A3	20120713	HK20110112777	20111124
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PE03702011 A1	20110622	PE20100001202	20090620
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US8440613 BB	20130514	US20090000871	20090620
WO10000398 A1	20100107	WO2009EP04474	20090620
ZA201009226 A	20120328	ZA20100009226	20101222

Priority:
DE200810031283 20080702 EP20090772098 20090620 WO2009EP04474 20090620

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAJER INTELLEKTUEHL PROPERTI GMBKH ; BAYER ANIMAL HEALTH GMBH ; BAYER SCHERING PHARMA AG ; FROYMAN ROBRECHT ; HARDER ACHIM ; GREIF GISELA ; BAYER IP GMBH

Assignee(s): BAYER SCHERING PHARMA AKTIENGESELLSCHAFT ; BAYER INTELLECTUAL PROPERTY GMBH ; BAYER AG

Inventor(s): (std)**:** FROJMAN ROBREKHT ; FROYMAN ROBRECHT ; GRAJF GIZELA ; GREIF GISELA ; HARDER ACHIM ; KHARDER AKHIM ; ROBRECHT FROYMAN ; HARDER AHIM ; GISELA GREIF ; ACHIM HARDER

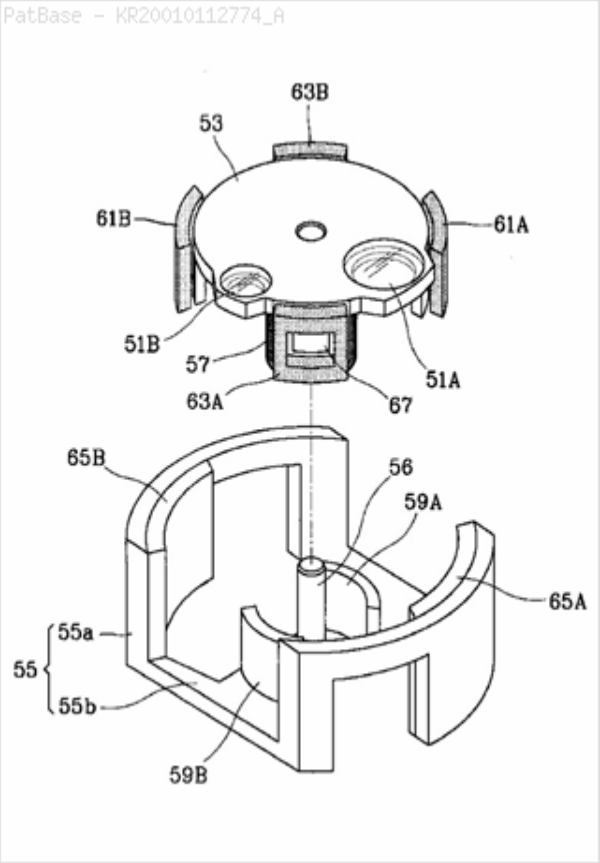
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; JAIME EDUARDO DELGADO VILLEGAS; BIP PATENTS; CARPINTERO MARIO; CHINA PATENT AGENT HK LTD; BAYER ANIMAL HEALTH GMBH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

11) Family number: 20670399 (US6355615B) © PatBase

Title: Desoxycyclodepsipeptides and their use for combatting endoparasites

Abstract: The invention relates to novel deoxycyclodepsipeptides which are prepared from cyclodepsipeptides having 24 ring members which are constructed from alternating alpha-aminocarboxylic acids and alpha-hydroxycarboxylic acids, by complete or partial chemoselective reduction of the carbonyl groups of the amide function to give methylene groups using suitable reduction processes, and to mixtures and derivatives thereof. The deoxycyclodepsipeptides according to the invention have anthelmintic activity.



Classifications:
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International (IPC 1-7): A61K31/341 A61K31/395 A61K31/4025 A61K31/4035 A61K31/496 A61K31/5377 A61K31/55 A61K38/15 A61P33/00 A61P33/10 C07D273/00 C07D413/10 C07D413/14 C07K11/02 G11B7/09
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European: C07D273/00 C07D413/10 C07D413/14
US: 514/11 514/2.3 514/21.1 530/323 530/345

Family:

Publication number	Publication date	Application number	Application date
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CA2292698 AA	19991201	CA19982292698	19980525
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CN1259129 A	20000705	CN19988005881	19980525
DE19810017 A1	19981210	DE19981010017	19980309
EP0986549 A1	20000322	EP19980930724	19980525
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NZ501478 A	20010525	NZ19980501478	19980525
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WO9855469 A1	19981210	WO1998EP03059	19980525

Priority:

DE19971023320 19970604 DE19981010017 19980309 WO1998EP03059 19980525
KR20000033000 20000615

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER AKTIENGESELLSCHAFT ; DYKER HUBERT ; HARDER ACHIM ; LG ELECTRONICS INC ; SCHERKENBECK JUERGEN ; MENCKE NORBERT ; VON SAMSON HIMMELSTJERNA GEORG ; BAYER AG

Assignee(s): BAYER AG 51373 LEVERKUSEN DE ; SCHERKENBECK JURGEN

Inventor(s): (std)**:** A HARDER ; ACHIM HARDER ; DR ACHIM HARDER ; GEORG VON SAMSON HIMMELSTJERNA ; H DYKER ; HUBERT DYKER ; J SCHERKENBECK ; JURGEN SCHERKENBECK ; LIM JONG RAK ; NORBERT MENCKE ; SCHERKENBECK JUERGEN DR ; SCHERKENBECK JUERGEN ; SCHERKENBECK J ; SAMSON HIMMELSTJERNA GEORG VON ; MENCKE NORBERT DR ; MENCKE NORBERT ; HARDER ACHIM DR ; HARDER ACHIM ; HARDER A ; VON SAMSON HIMMELSTJERNA GEORG ; SCHERKENBECK JURGEN ; DYKER HUBERT DR ; DYKER HUBERT ; DYKER H

Inventor(s): SCHERKENBECK JUERGEN DR CHEM ; DYKER HUBERT DR CHEM ; SAMSON HIMMELSTJERNA GEORG VON DR ; SAMSON HIMMELSTJERNA GEORG VON DR 30625 HANNOVER D ; SCHERKENBECK JUERGEN DR CHEM 42929 WERMELSKIRCHEN ; MENCKE NORBERT DR 51381 LEVERKUSEN DE ; JUERGEN SCHERKENBECK ; HARDER ACHIM DR 51109 KOELN DE ; DYKER HUBERT DR CHEM 51065 KOELN DE

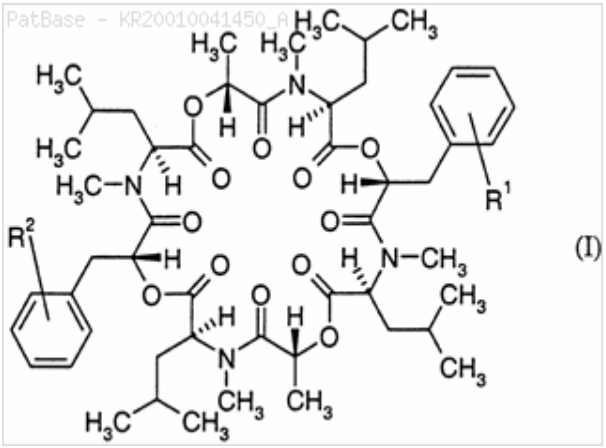
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

12) Family number: 20701784 (WO9947506A1) © PatBase

Title: CYCLOOCTADEPSIPEPTIDES AND THEIR USE FOR COMBATING ENDOPARASITES

Abstract: The invention relates to novel cyclooctadepsipeptides of formula (I), wherein R<1> represents cyano, C-C-bonded heterocyclyl or optionally, substituted alkenyl, alkinyl or aryl and R<2> represents hydrogen or the same radical as R<1>. The invention also relates to a method for producing the cyclooctadepsipeptides, to intermediate products for producing them, to their use for combating endoparasites and to agents containing these active agents.



Classifications:
International (IPC 8-9): A61K31/39 A61K31/395 A61P33/10 C07D273/00 (Advanced/Invention); A61K31/395 C07D273/00 (Advanced/Non-invention); A61K31/39 A61K31/395 A61P33/00 C07D273/00 (Core/Invention)
International (IPC 1-7): A61K31/395 A61K38/15 A61P33/10 C07D273/00 C07K11/02
CPC: C07D273/00
European: C07D273/00

Family:

Publication number	Publication date	Application number	Application date
AU199931438 A1	19991011	AU19990031438	19990304
BRPI9908861 A	20001121	BR1999PI08861	19990304
CA2323628 AA	20000914	CA19992323628	19990304
CN1293664 A	20010502	CN19998004115	19990304
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EP1064272 A1	20010103	EP19990913226	19990304
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WO9947506 A1	19990923	WO1999EP01407	19990304

Priority:
DE19981011559 19980317 WO1999EP01407 19990304

Probable Assignee: BAYER AG

Assignee(s): (std): DYKER HUBERT ; HARDER ACHIM ; SCHENKEL RALF INGO ; SCHERKENBECK JUERGEN ; MENCKE NORBERT ; VON SAMSON HIMMELSTJERNA GEORG ; BAYER AG

Assignee(s): BAYER AKTIENGESELLSCHAFT ; SCHERKENBECK JURGEN

Inventor(s): (std): VON SAMSON HIMMELSTJERNA GEORG ; SCHERKENBECK JURGEN ; SCHERKENBECK JUERGEN ; SCHERKENBECK J ; SCHENKEL RALF INGO ; SCHENKEL R I ; SAMSON HIMMELSTJERNA VON GEORG ; SAMSON HIMMELSTJERNA GEORG VON ; MENCKE NORBERT ; HARDER ACHIM DR ; HARDER ACHIM ; DYKER HUBERT ; DYKER H ; RALF INGO SCHENKEL ; R I SCHENKEL ; NORBERT MENCKE ; JURGEN SCHERKENBECK ; J SCHERKENBECK ; HUBERT DYKER ; H DYKER ; DR ACHIM HARDER ; GEORG VON SAMSON HIMMELSTJERNA

Inventor(s): ACHIM HARDER ; JUERGEN SCHERKENBECK

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE

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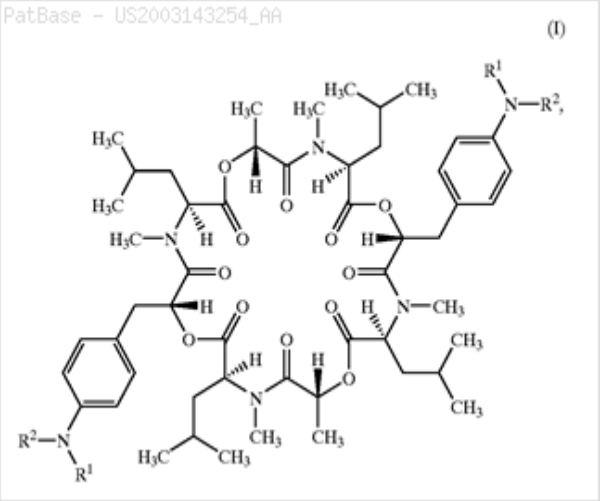
13) Family number: 28880152 (US2003143254A) © PatBase

Title: PEST CONTROL AGENTS/DEPSIPEPTIDES

Abstract: The present invention relates to the use of 24-membered cyclodepsipeptides of the formula (I) in which R1 and R2 are as defined in the description, for controlling animal pests in veterinary medicine, hygiene, agriculture, forests and in the protection of materials, to pesticides comprising these depsipeptides and to novel depsipeptides of the formula (I).



Classifications:
International (IPC 8-9): A01N37/44 A01N43/72 A01N43/84 A01N43/90 C07K11/02 (Advanced/Invention); A01N37/44 A01N43/72 A01N43/90 C07K11/00 (Core/Invention)
International (IPC 1-7): A01N25/00 A01N37/44 A01N43/72 A01N43/84 C07D273/00 C07K11/02
CPC: Y10S514/919 A01N43/84 A01N43/72 A01N43/90
European: A01N43/72 A01N43/84 A01N43/90
US: 424/405 514/11 514/16 514/18 514/2 514/21.1 514/4.5 514/9 514/919 530/317 530/323 540/454

Family:

Publication number	Publication date	Application number	Application date
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AU200128413 A1	20010703	AU20010028413	20001211
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CO5221087 A1	20021128	CO20000097178	20001221
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JP2003518020 T2	20030603	JP20010546259T	20001211
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Priority:
DE19991062145 19991222 DE20005009946 20001211 WO2000EP12486 20001211

Probable Assignee: BAYER AG

Assignee(s): (std): ANDERSCH WOLFRAM ; BAYER AG ; BAYER CROPSCIENCE AG ; DYKER HUBERT ; LOESEL PETER ; ERDELEN CHRISTOPH ; LOSEL PETER ; NAUEN RALF

Assignee(s): BAYER AKTIENGESELLSCHAFT

Inventor(s): (std): HUBERT DYKER ; LOSEL PETER ; NAUEN RALF ; DYKER H ; DYKER HUBERT ; ERDELEN C ; ERDELEN CHRISTOPH ; ANDERSCH W ; ANDERSCH WOLFRAM ; LOESEL PETER

Inventor(s): CHRISTOPH ERDELEN ; C ERDELEN ; H DYKER ; W ANDERSCH ; WOLFRAM ANDERSCH ; RALF NAUEN ; PETER LOSEL ; PETER LOESEL

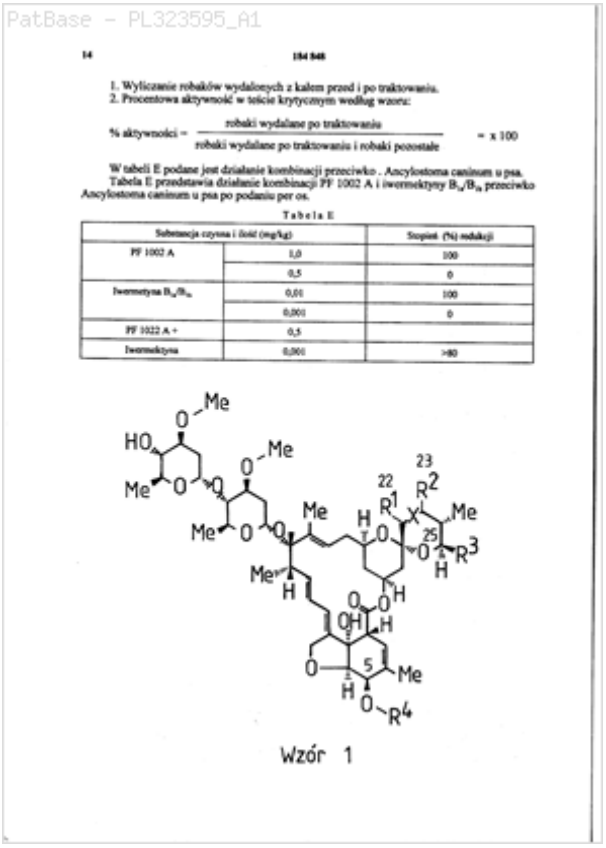
Agent(s): ERNESTO CAVELIER; HENDERSON RICHARD E L; RICHARD E L

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

14) Family number: 28998629 (US6159932A) © PatBase

Title: Endoparasiticidal compositions

Abstract: PCT No. PCT/EP96/02170 Sec. 371 Date Nov. 19, 1997 Sec. 102(e) Date Nov. 19, 1997 PCT Filed May 20, 1996 PCT Pub. No. WO96/38165 PCT Pub. Date Dec. 5, 1996The present invention relates to mixtures of avermectins, 22,23-dihydroavermectins B1 (ivermectins) and milbemycins from the class of the macrocyclic lactones in combination with cyclic depsipeptides, optionally in the presence of praziquantel or epsiprantel, for increasing the endoparasiticidal action in endoparasiticidal compositions.



Classifications:
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International (IPC 1-7): A01N37/44 A01N43/16 A61K31/335 A61K31/35 A61K31/365 A61K31/395 A61K31/495 A61K31/55 A61K31/70 A61K31/7036 A61K31/704 A61K31/7048 A61K31/71 A61K38/00 A61K38/15 A61P33/00 A61P33/10 C07D273/00 C07D471/04 C07D487/04 C07D493/22 C07H17/08 C07K11/02 F16B9/02 F21V19/02 F21V21/02 F21V21/08
CPC: A61K38/15
European: A61K38/15
US: 514/11 514/21.1 514/30 514/4.6 514/450 514/9

Family:

Publication number	Publication date	Application number	Application date
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CN1142790 C	20040324	CN19961095661	19960520
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NO316608 B1	20040308	NO19970005516	19971201
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US6159932 A	20001212	US19970952356	19971119
WO9638165 A2	19961205	WO1996EP02170	19960520
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Priority:

DE19951020275 19950602 DE19965008798 19960520 WO1996EP02170 19960520

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER AG ; BAYER IP GMBH ; MENCKE NORBERT ; HARDER ACHIM ; JESCHKE PETER ; HELPAP BARBARA ; BAYER ANIMAL HEALTH GMBH

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; BAYER LEVERKUSEN AG ; KOLBL BARBARA ; BAYER AG 51373 LEVERKUSEN DE ; BAYER AG LEVERKUSEN ; BAYER AKTIENGESELLSCHAFT

Inventor(s): (std)**:** HARDER ACHIM DR DR ; HELPAP BARBARA DR ; JESCHKE PETER DR ; MENCKE NORBERT DR ; PETER JESCHKE ; P JESCHKE ; NORBERT MENCKE ; N MENCKE ; MENCKE NORBERT ; KOLBL BARBARA ; KOELBL BARBARA ; K LBL BARBARA ; JESCHKE PETER ; HELPAP BARBARA DE ; HELPAP BARBARA ; HARDER ACHIM DR ; HARDER ACHIM ; HARDEN A ; DR ACHIM HARDER ; BARBARA HELPAP ; ACHIM HARDER ; A HARDER ; A HARDEN ; MENCKE N ; JESCHKE P ; HARDER A

Inventor(s): ACHIM DR HARDER ; BARBARA DE HELPAP ; BARBARA KOELBL ; HARDER ACHIM DR DR 51109 KOELN DE ; HELPAP BARBARA DR 51103 KOELN DE ; JESCHKE PETER DR 51373 LEVERKUSEN DE ; MENCKE NORBERT DR 51381 LEVERKUSEN DE ; NORBERT DR MENCKE ; PETER DR JESCHKE

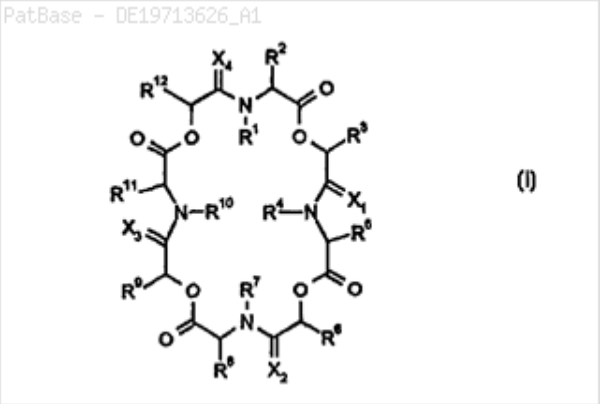
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; REINHOLD COHN AND PARTNERS

Designated states: AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK ES FI FR GA GB GN GR HU IE IT JP KR KZ LI LK LU MC ML MR MX NE NL NO NZ PL PT RO RU SE SK SN TD TG TR UA US

15) Family number: 29061103 (US6265537B) © PatBase

Title: Thiodepsipeptides for combating endoparasites and a method for producing the same

Abstract: The present invention relates to cyclic thiodepsipeptides, in particular 18 to 24-membered cyclothiodepsipeptides, their endoparasitical compositions, and methods of making and using the same.



Classifications:
International (IPC 8-9): A61K31/39 A61K31/395 A61P33/00 A61P33/10 C07D273/00 C07D407/12 C07D407/14 C07D413/14 (Advanced/Invention); A61K31/395 A61P33/00 C07D273/00 (Advanced/Non-invention); A61K31/39 A61K31/395 A61P33/00 C07D273/00 C07D407/00 C07D413/00 (Core/Invention)
International (IPC 1-7): A61K31/395 A61K38/00 A61K38/15 A61P33/00 A61P33/10 C07D273/00 C07K11/02 C07K5/00 C07K5/06
CPC: C07D407/12 C07D407/14 C07D413/14 C07D273/00
European: C07D273/00 C07D407/12 C07D407/14 C07D413/14
US: 530/300 530/317 530/330

Family:

Publication number	Publication date	Application number	Application date
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DE19713626 A1	19981008	DE19971013626	19970402
DE59807652 D1	20030430	DE19985007652	19980320
EP0973756 A1	20000126	EP19980917025	19980320
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HK1029114 A1	20030117	HK20000108376	20001222
JP2001524952 T2	20011204	JP19980541108T	19980320
KR20000076392 A	20001226	KR19997008495	19980320
NZ338102 A	20010223	NZ19980338102	19980320
US6265537 BA	20010724	US19990381946	19990927
WO9843965 A1	19981008	WO1998EP01628	19980320

Priority:
DE19971013626 19970402 DE19985007652 19980320 WO1998EP01628 19980320

Probable Assignee: BAYER AG

Assignee(s): (std): BONSE GERHARD ; HARDER ACHIM ; IINUMA KATSUHARU ; MEIJI SEIKA KAISHA ; JESCHKE PETER ; VON SAMSON HIMMELSTJERNA GEORG ; MENCKE NORBERT ; SAKANAKA OSAMU ; MEIJI SEIKA KAISHA LTD ; BAYER AG

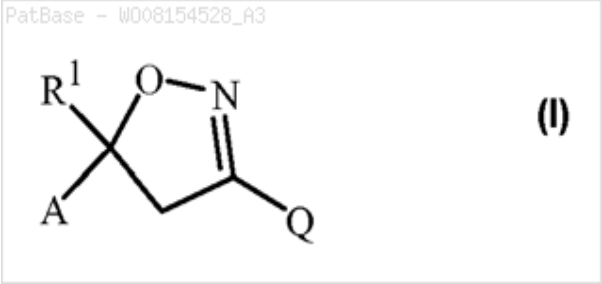
Assignee(s): BAYER AG 51373 LEVERKUSEN DE ; BAYER AKTIENGESELLSCHAFT

Inventor(s): (std): ACHIM HARDER ; A HARDER ; VON SAMSON HIMMELSTJERNA GEORG ; SUMSON HIMMELSTJERNA G VON ; SUMSON HIMMELOSTJERNA G VON ; SAMSON HIMMELSTJERNA GEORG VON ; SAMSON GEORG VON DR ; SAKANAKA OSAMU DR ; SAKANAKA OSAMU ; MENCKE NORBERT DR ; MENCKE NORBERT ; JESCHKE PETER DR ; JESCHKE PETER ; JESCHKE P ; IINUMA KATSUHARU DR ; IINUMA KATSUHARU ; HIMMELSTJERNA GEORG VON SAMSON ; HARDER ACHIM DR DR ; HARDER ACHIM DR ; HARDER ACHIM ; HARDER A ; GEORG VON SAMSON HIMMELSTJERNA ; BONSE GERHARD DR ; BONSE GERHARD ; NORBERT MENCKE ; OSAMU SAKANAKA ; P JESCHKE ; PETER JESCHKE ;

	KATSUHARU IINUMA ; GERHARD BONSE ; G VON SUMSON HIMMELSTJERNA ; G VON SUMSON HIMMELOSTJERNA ; DR ACHIM HARDER
Inventor(s):	BONSE GERHARD DR 51061 KOELN DE ; IINUMA KATSUHARU DR ODAWARA KANAGAWA JP ; HARDER ACHIM DR DR 51109 KOELN DE ; JESCHKE PETER DR 51373 LEVERKUSEN DE ; MENCKE NORBERT DR 51381 LEVERKUSEN DE ; SAKANAKA OSAMU DR ODAWARA KANAGAWA JP ; SAMSON GEORG VON DR 30625 HANNOVER DE
Agent(s):	DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD
Designated states:	AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CZ DE DK EE ES FI FR GA GB GE GH GM GN GR GW HU ID IE IL IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZW

16) Family number: 42669227 (US2010179195A) © PatBase

Title: ISOXAZOLINE INSECTICIDES



Abstract: Disclosed are compounds of Formula 1, including all geometric and stereoisomers, N-oxides, and salts thereof, wherein A is a 6-membered aromatic ring containing carbon atoms and 0-3 nitrogen atoms as ring members, said ring optionally substituted with 1-5 substituents independently selected from R2; R1 is C1-C6 alkyl, C2-C6 alkenyl, C2-C6 alkynyl, C3-C6 cycloalkyl, C4-C7 alkylcycloalkyl or C4-C7 cycloalkylalkyl, each optionally substituted with one or more substituents independently selected from R21; R21 is independently H, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 haloalkoxy, C1-C6 alkylthio, C1-C6 haloalkylthio, C1-C6 alkylsulfinyl, C1-C6 haloalkylsulfinyl, C1-C6 alkylsulfonyl, C1-C6 haloalkylsulfonyl, CN or NO2; and Q is as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.

Classifications:

International (IPC 8-9): A01N A01N25/02 A01N43/00 A01N43/54 A01N43/78 A01N43/80 A01N43/90 A01N47/12 A01N53/00 A01N57/16 A01N57/28 A01N63/02 A01N63/04 A01P17/00 A01P7/02 A01P7/04 A61K31/42 A61K31/422 A61K31/4439 A61K31/454 A61K31/496 C07D C07D261/04 C07D413/04 C07D413/10 C07D413/12 C07D413/14 (Advanced/Invention); A01N43/00 A01N43/72 C07D261/00 C07D413/00 (Core/Invention); A01N C07D (Subclass/Invention)

International (IPC 1-7): C07D261/04

CPC: A01N43/80 A01N43/90 A01N63/02 A01N63/04 A01N53/00 A01N57/28 A01N43/54 A01N57/16 A01N43/78 C07D261/04 C07D413/04 C07D413/10 C07D413/12 C07D413/14 Y02A50/356

European: C07D261/04 C07D413/04 C07D413/10 C07D413/12 C07D413/14

US: 1/1 424/93.4 424/93.5 424/93.6 514/129 514/254.04 514/266.21 514/30 514/307 514/319 514/338 514/340 514/342 514/378 514/378S 514/4.5 514/86 544/367 546/146 546/205 546/272.1 546/272.100S 548/240 548/240S

Family:

Publication number	Publication date	Application number	Application date
AU2008261793 AA	20081218	AU20080261793	20080610
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US2014127165 AA	20140508	US20140148410	20140106
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US8623875 BB	20140107	US20080602821	20080610

US9095138 BB	20150804	US20140148410	20140106
WO08154528 A2	20081218	WO2008US66381	20080610
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Priority:

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Probable Assignee: E I DU PONT DE NEMOURS AND CO

Assignee(s): (std)**:** DU PONT ; DUPONT CO ; WAGERLE TY ; XU MING ; LAHM GEORGE PHILIP

Assignee(s): E I DUPONT DE NEMOURS AND COMPANY ; EI DUPONT DE NEMOURS AND CO ; EIDU PONT DE NEMOURS AND CO ; EI DU PONT DE NEMOURS AND CO ; E I DU PONT DE NEMOURS AND CO ; E I DU PONT DE NEMOURS AND CO WILMINGTON ; E I DU PONT DE NEMOURS AND COMPANY

Inventor(s): (std)**:** LAHM GEORGE ; LAHM GEORGE PHILIP ; MING XU ; PHILIP LAHM GEORGE ; TY WAGERLE ; WAGERLE TY ; XU MING

Inventor(s): XU MING NEWARK ; WAGERLE TY BEAR ; LAHM GEORGE PHILIP WILMINGTON ; GEORGE PHILIP LAHM

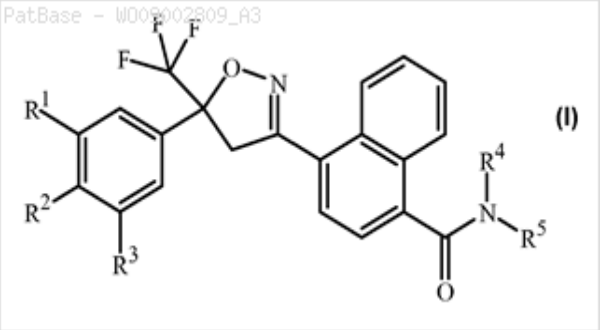
Agent(s): HOULIHAN2; HOULIHAN²; HOULIHAN² PTY LTD; MARKS AND CLERK LUXEMBOURG LLP; BEACHAM ANNABEL ROSE; DE ELZABURU ALBERTO; NTD PATENT AND TRADE MARK AGENCY LTD; E I DU PONT DE NEMOURS AND COMPANY,LEGAL PATENT RECORDS CENTER; E I DU PONT DE NEMOURS AND CO LEGAL PATENT RECORDS CENTER; PEPPER HAMILTON LLP; REHBERG EDWARD F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

17) Family number: 42759245 (US2010254959A) © PatBase

Title: NAPHTHALENE ISOXAZOLINE INVERTEBRATE PEST CONTROL AGENTS

Abstract: Disclosed are compounds of Formula 1, wherein R1 is halogen, C1-C2 haloalkyl or C1-C2 haloalkoxy; R2 is H, halogen or cyano; R3 is H, halogen or CF3; R4 is H, C2-C7 alkylcarbonyl or C2-C7 alkoxycarbonyl; and R5 is C1-C6 alkyl or C1-C6 haloalkyl, each substituted with one substituent independently selected from hydroxy, C1-C6 alkoxy, C1-C6 alkylthio, C1-C6 alkylsulfinyl, C1-C6 alkylsulfonyl, C2-C7 alkylaminocarbonyl, C3-C9 dialkylaminocarbonyl, C2-C7 haloalkylaminocarbonyl and C3-C9 halodialkylaminocarbonyl. Also disclosed are compositions containing the compounds of Formula 1 and methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound or a composition of the invention.



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A01N29/10 A01N43/80 A01P7/00 C07D261/04 (Advanced/Non-invention);
A01N29/00 A01N43/00 A01N43/40 A01N43/72 A01P7/00 C07D261/00 (Core/Invention);
C07D (Subclass/Invention)
International (IPC 1-7): A01N 43/40 A01N43/56 A01N43/80 A61K31/42 C07D261/04 C07D261/08
CPC: A01N43/80 C07D261/04
European: A01N43/80 C07D261/04
US: 424/93.461 424/93.461P 424/93.6 424/93.600S 514/229.2 514/229.200S 514/245 514/245S 514/27 514/275 514/275S 514/27S 514/341 514/341S 514/357 514/357S 514/365 514/365S 514/378 514/378S 514/53 514/53S 540/240 548/240 548/240S

Family:

Publication number	Publication date	Application number	Application date
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CL2008001879 A1	20090522	CL20080001879	20080625
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MY158669 A	20161031	MY20090005088	20080620
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VN16962 A1	20170625	VN20090002602	20080620
WO09002809 A2	20081231	WO2008US67576	20080620
WO09002809 A3	20090319	WO2008US67576	20080620

Priority:

US20070937285P	20070626	AU20080268614	20080620	EP20080825993	20080620
WO2008US67576	20080620	US20080663751	20080620	US20090663751	20091209
US20130844514	20130315	AU20130273726	20131219	AU20160208330	20160727
AU20180202270	20180329				

Probable Assignee: E I DU PONT DE NEMOURS AND CO

Assignee(s): (std)**:** LAHM GEORGE PHILIP ; DU PONT ; DUPONT CO ; DUPONT CO LTD ; E I DU PONT DE NEMOURS AND CO ; E I DUPONT DE NEMOURS AND CO ; XU MING ; LONG JEFFREY KEITH

Assignee(s): E I DU PONT DE NEMOURS AND CO LTD ; E I DU PONT DE NEMOURS AND COMPANY ; E I DU PONT DE NEMOURS AND COMPANY INC ; EI DU PONT DE NEMOURS AND CO ; EI DU PONT DE NEMOURS AND CO INC ; EIDU PONT DE NEMOURS AND CO ; EIDJUPON DE NEMUR EHND KOMPANI ; EI DU PONT DE NEMOURS AND COMPANYINC ; EI DUPONT DE NEMOURS AND CO

Inventor(s): (std)**:** JEFFREY KEITH LONG ; KEITH LONG JEFFREY ; LEHM DZHORDZH FILIP ; LONG DZHEFRI KIT ; MING XU ; PHILIP LAHM GEORGE ; SJUJ MIN ; GEORGE PHILIP LAHM ; XU MING ; LONG JEFFREY KEITH ; LONG JEFFREY ; LAHM GEORGE PHILIP ; LAHM GEORGE

Inventor(s): GEORGE PHLIP LAHM

Agent(s): HOULIHAN2; HOULIHAN²; HOULIHAN² PTY LTD; TORYS LLP; VILLASECA;

BEACHAM ANNABEL ROSE; ELZABURU SLP ELZABURU SLP; NTD PATENT AND TRADE MARK AGENCY LTD; CHINA PATENT AGENT HK LTD; SANFORD TCOLB AND CO; E I DU PONT DE NEMOURS AND COMPANY,LEGAL PATENT RECORDS CENTER; E I DU PONT DE NEMOURS AND CO LEGAL PATENT RECORDS CENTER; PEPPER HAMILTON LLP; REHBERG EDWARD F

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

18) Family number: 44207985 (US2011105388A) © PatBase

Title: NOVEL POSSIBILITY OF CONTROLLING GIARDIOSIS

Abstract: The present invention relates to the use of nifurtimox for the treatment of giardiosis, in particular in dogs and cats.

Classifications:
International (IPC 8-9): A61K A61K31/345 A61K31/395 A61K31/5377 A61K31/5395 A61K31/541 A61K36/12 A61K38/12 A61K38/15 A61K45/00 A61K9/10 A61P A61P33/00 A61P33/02 A61P33/10 (Advanced/Invention);
A61K31/541 A61K38/15 A61P33/02 C07D273/08 C07D417/12 (Advanced/Non-invention);
A61K31/541 A61K38/12 A61K38/15 A61P33/00 (Core/Invention);
A61P33/00 (Core/Non-invention);
A61K A61P (Subclass/Invention)
International (IPC 1-7): A01N43/72 A01N43/84 A01P5/00 A61K31/541 A61K38/15 A61P33/02 A61P33/10
CPC: Y02A50/491 A61K31/541 A61K9/0095 A61K9/10 A61K9/4841 A61K38/15
European: A61K31/541 A61K38/15 A61K9/00Z6 A61K9/10 K61K9/48H
US: 514/21.1 514/222.2 514/227.8 514/227.800S 514/4.4 514/4.400P 514/4.6 514/449

Family:

Publication number	Publication date	Application number	Application date
AR072425 AA	20100825	AR2009P102439	20090630
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IL209698 A1	20160331	IL20090209698	20090620
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KR20110031357 A	20110325	KR20117002111	20090620
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SV2011003785 A	20110520	SV20110003785	20110103
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US8440612 BB	20130514	US20090000715	20090620
WO10000399 A1	20100107	WO2009EP04475	20090620
ZA201009225 A	20120328	ZA20100009225	20101222

Priority:

DE200810031284 20080702 WO2009EP04475 20090620 EP20090772099 20090620
CL20100001577 20101227 CL20130000709 20130315

Probable Assignee: BAYER AG

Assignee(s): (std)**:** ARGENT MARINE MAN INC ; ARGENT MARINE MAN O INC ; BAYER SCHERING PHARMA AG ; HARDER ACHIM ; BAYER ANIMAL HEALTH GMBH ; GREIF GISELA ; KRUEDEWAGEN EVA MARIA ; BACH THOMAS ; BAYER IP GMBH ; BAJER INTELLEKTUEHL PROPERTI GMBKH ; PETRY GABRIELE

Assignee(s): BAYER AG ; BAYER SCHERING PHARMA AKTIENGESELLSCHAFT ; BAYER INTELLECTUAL PROPERTY GMBH ; ARGENT MARINE MANAGEMENT INC ; ARGENT MARINE MANAGEMENTO INC

Inventor(s): (std)**:** GRAJF GIZELA ; GRIEF GISELA ; KHARDER AKHIM ; KRJUDEVAGEN EHVA MARIJA ; PETRI GABRIEHLE ; THOMAS BACH ; PETRY GABRIELE ; KRUEDEWAGEN EVA MARIA ; HARDER AHIM ; HARDER ACHIM ; GREIF GISELA ; GISELA GREIF ; GABRIELE PETRY ; EVA MARIA KRUEDEWAGEN ; BACH THOMAS ; ACHIM HARDER ; BAKH TOMAS

Inventor(s): GISELA GRIEF

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; CLARKE; BIP PATENTS; CARPINTERO MARIO; CHINA PATENT AGENT HK LTD; REINHOLD COHN AND PARTNERS; BAYER ANIMAL HEALTH GMBH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

19) Family number: 45889498 (US2011262969A) © PatBase

Title: METHOD FOR PRODUCING OPTICALLY ACTIVE, CYCLIC DEPSIPEPTIDES COMPRISING LACTIC ACID AND PHENYL LACTIC AND HAVING 24 RING ATOMS, USING FUNGUS STRAINS OF ROSELLINIA TYPE, AND FURTHER SPECIES OF XYLARIACEAE

Abstract: The present invention relates to a process for the preparation of lactic- and phenyllactic-acid-containing, optically active, cyclic depsipeptides with 24 ring atoms by means of fungal strains of the genus *Rosellinia* and further Xylariaceae isolated not only from fruiting bodies of *Rosellinia* spp. and Xylariaceae growing on dead timber and live timber of deciduous and coniferous trees, but also directly from timber and roots of deciduous and coniferous trees, or by means of enzymatic preparations isolated from these fungal strains. PF1022A, of the general formula (I), is outstandingly suitable for controlling endoparasites, in particular in the field of medicine and veterinary medicine.

Classifications:
International (IPC 8-9): A61K38/12 A61K38/15 A61P33/00 C07C223/04 C07C233/58 C07C59/08 C07D273/00 C07K11/00 C07K11/02 C07K14/37 C12N1/14 C12N3/00 C12P C12P1/00 C12P13/04 C12P17/14 C12P21/04 C12P41/00 C12R1/645 (Advanced/Invention);
C07K11/02 C12P17/14 C12P41/00 C12R1/645 (Advanced/Non-invention);
C12P17/14 (Core/Invention);
A61K38/12 (Core/Non-invention);
C12P (Subclass/Invention)
International (IPC 1-7): C12P 17/14 C12P21/00
CPC: C12P17/14
European: C12P17/14
US: 435/106 435/106S 435/71.1 435/71.100P

Family:

Publication number	Publication date	Application number	Application date
AR074673 AA	20110202	AR2009P104885	20091215
AU2009331930 AA	20100701	AU20090331930	20091208
CA2746733 AA	20100701	CA20092746733	20091208
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CO6362018 A2	20120120	CO20110071014	20110608
CR20110325 A	20110929	CR20110000325	20110613
DOP2011000182 A	20110715	DO20110000182	20110610
ECSP11011117 A	20110729	EC2011SP11117	20110609
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Priority:
EP20080021792 20081216 EP20090767982 20091208 WO2009EP08740 20091208

Probable Assignee: BAYER AG

Assignee(s): (std): BAYER AG ; BAYER ANIMAL HEALTH GMBH ; BAYER ANIMLA HEALTH GMBH ; HARDER ACHIM ; JARLING RENE ; PHAM THI LAM HUONG ; EWALD DIETRICH ; ZASPEL IRMTRAUT

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; BAYER ANIMAL HEALTH GMBHDE

Inventor(s): (std): ACHIM HARDER ; DIETRICH EWALD ; DIETRICH EWALS DR ; EWALD DIESTRICH

; EWALD DIETRICH ; HOUNG PHAM DR THI LAM ; HUONG PHAM THI LAM ; IRMTRAUT JARLING RENE ZASPEL DR ; IRMTRAUT ZASPEL ; JARLING RENE ; HARDER ACHIM ; HARDER DR ACHIM ; PHAM THI LAM HOUONG ; PHAM THI LAM HUONG ; RENE JARLING ; ZASPEL IRMTRAUT

Inventor(s): THI LAM HUONG PHAM ; JARLING RENE ZASPEL DR IRMTRAUT ; PHAM DR THI LAM HOUNG ; EWALS DR DIETRICH ; DR ACHIM HARDER

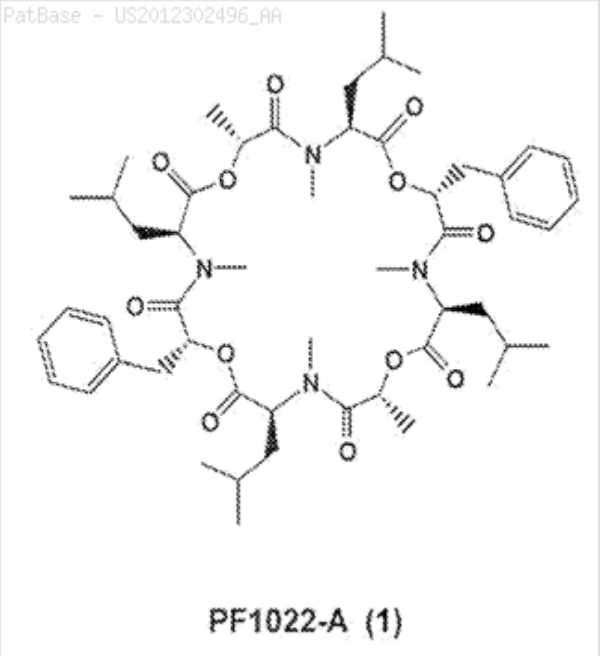
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; JAIME EDUARDO DELGADO VILLEGAS; BAYER ANIMAL HEALTH GMBH ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

20) Family number: 49067539 (US2012302496A) © PatBase

Title: NOVEL 24-MEMBERED CYCLOOCTADEPSIPEPTIDES FROM FUNGAL STRAINS AND THEIR USE AS ANTHELMINTICS OR ENDOPARASITICIDES

Abstract: The present invention relates firstly to the discovery of the previously unknown 24-membered cyclooctadepsipeptides PF1022-V, PF1022-W, XRB-C894, XRB-C942, XRB-C976, XRB-C1010, XRB-C1044, XRB-E922, XRB-E956, XRB-E990, XRB-E1024, XRB-S958, XRB-S992, XRB-S1026, XRB-S1060 (in various isomeric forms) and to the processes for the preparation of the abovementioned cyclooctadepsipeptides by means of the fungal strains from the family Xylariaceae, in particular the genera Rosellinia and Coniolariella, and by means of the mitosporic fungal strains from the groups Fusarium, Beauveria and Verticillium (orders Hypocreales and Phyllachorales), and by means of the enzymatic preparations isolated from these fungal strains, and secondly to the use of these strains for the preparation of the abovementioned novel cyclooctadepsipeptides and to the use of bassianolide and of the abovementioned novel cyclooctadepsipeptides individually or as a mixture, as anthelmintics or endoparasiticides.



Classifications:
International (IPC 8-9): A01N43/72 A01P7/04 A61K31/395 A61K31/5395 A61K36/06 A61K38/12 A61K38/15 A61P33/00 A61P33/10 C07D273/00 C07K11/02 C12P21/04 (Advanced/Invention);
A61P33/00 A61P33/10 (Advanced/Non-invention);
A61K36/06 A61K38/12 A61P33/00 A61P33/10 (Core/Non-invention)
International (IPC 1-7): C07K11/02 C12P21/04 C12R1/645 C12R1/77
CPC: C07D273/00
European: C07D273/00
US: 435/68.1 435/71.1 514/4.6 530/323

Family:

Publication number	Publication date	Application number	Application date
AR079341 AA	20120118	AR2010P104550	20101209
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EP2509967 A1	20121017	EP20100790400	20101207
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TW201138799 A	20111116	TW20100143150	20101210
US2012302496 AA	20121129	US20100514538	20101207
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Priority:
EP20090078799 20091211 EP20090178799 20091211 WO2010EP69040 20101207 EP20100790400 20101207

Probable Assignee: BAYER AG

Assignee(s): (std): BAYER AG ; BAYER ANIMAL HEALTH GMBH ; BAYER INTELLECTUAL PROPERTY GMBH ; BAYER IP GMBH ; WEISSHOFF HARDY ; HUYNH THANH DAM ; MUEGGE

CLEMENS ; EWALD DIETRICH ; KRIEGER KLEMENS ; PHAM THI LAM HUONG ; ZASPEL IRMTRAUT ; HARDER ACHIM ; WEISHOFF HARDY

Inventor(s): (std)**:** HUYNH THANH DAM ; MUEGGE CLEMENS ; EWALD DIETRICH ; KRIEGER KLEMENS ; PHAM THI LAM HUONG ; ZASPEL IRMTRAUT ; HARDER ACHIM ; WEISHOFF HARDY ; WEIBHOFF HARDY ; MUGGE CLEMENS ; WEISSHOFF HARDY

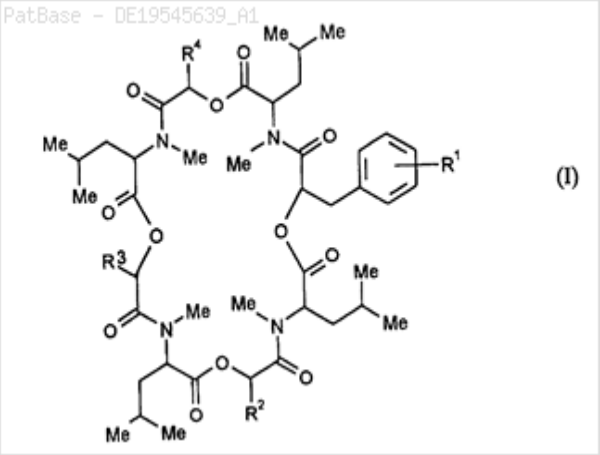
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; BAYER INTELLECTUAL PROPERTY GMBH; BIP PATENTS; ONO MAKOTO; KANAYAMA MASATAKA; TSUBOKURA MICHIAKI; SHIGEMORI KAZUKI; BAYER ANIMAL HEALTH GMBH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

21) Family number: 8810910 (US6033879A) © PatBase

Title: PROCESS FOR THE PREPARATION OF SUBSTITUTED ARYL LACTIC ACID CONTAINING CYCLODEPSIPEPTIDES WITH 24 RING ATOMS

Abstract: PCT No. PCT/EP96/05190 Sec. 371 Date Jun. 4, 1998 Sec. 102(e) Date Jun. 4, 1998 PCT Filed Nov. 25, 1996 PCT Pub. No. WO97/20945 PCT Pub. Date Jun. 12, 1997The present invention relates to a new process for the preparation of substituted aryllactic acid-containing cyclodepsipeptides having 24 ring atoms of the formula (I): in which R1, R2, R3, R4 have the meaning given in the description, with the aid of fungal strains of the species Agonomycetales or enzymatic preparations isolated therefrom.



Classifications:
International (IPC 8-9): C07D273/00 C07K11/00 C12P1/00 C12P17/14 C12P21/02 C12P21/04 (Advanced/Invention);
C07K11/00 C12P21/02 C12R1/645 (Advanced/Non-invention);
C07D273/00 C07K11/00 C12P1/00 C12P17/14 C12P21/02 C12P21/04 (Core/Invention)
International (IPC 1-7): C07D273/00 C07D273/00 C07K11/00 C07K11/02 C12P1/02 C12P17/14 C12P21/02 C12P21/04
CPC: Y10S435/911 C07D273/00 C12P1/00 C12P17/14
European: C07D273/00 C12P1/00 C12P17/14
US: 435/171 435/254.1 435/71.1 435/911 514/11 514/21.1 514/4.6 530/317 530/321

Family:

Publication number	Publication date	Application number	Application date
AT226640 E	20021115	AT19960939916T	19961125
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WO9720945 A1	19970612	WO1996EP05190	19961125

Priority:

DE19951045639 19951207	DE19965009824 19961125	WO1996EP05190 19961125
WO1996EP05190 19961125	JP19970520934 19961125	JP19970520934T 19961125

Probable Assignee: BAYER AG

Assignee(s): (std)**:** JESCHKE PETER ; BONSE GERHARD ; ETZEL WINFRIED ; HARDER ACHIM ; IINUMA KATSUHARU ; THIELKING GERHARD ; MENCKE NORBERT ; KLEINKAUF HORST ; ZOCHER RAINER ; MIYAMOTO KOUICHI ; BAYER AG

Assignee(s): BAYER AG 51373 LEVERKUSEN DE ; BAYER AG LEVERKUSEN ; BAYER 51373 LEVERKUSEN DE AG ; BAYER AKTIENGESELLSCHAFT ; BAYER ANIMAL HEALTH GMBH ; BAYER INTELLECTUAL PROPERTY GMBH

Inventor(s): (std)**:** ETZEL W ; ETZEL WINFRIED ; ETZEL WINFRIED DR ; BONSE G ; BONSE GERHARD ; BONSE GERHARD DR ; HARDER ACHIM ; HARDER ACHIM DR DR ; IINUMA KATSUHARU ; JESCHKE P ; JESCHKE PETER ; JESCHKE PETER DR ; KLEINKAUF HORST ; KLEINKAUF HORST PROF DR ; LINUMA KATSUHARU DR ; MENCKE NORBERT ; MENCKE NORBERT DR ; MIYAMOTO KOUICHI ; MIYAMOTO KOUICHI DR ; THIELKING GERHARD ; THIELKING GERHARD DR ; ZOCHER RAINER ; HARDER ACHIM DR ; ETZEL G ; AL ET ; ZOCHER RAINER DR ; LINUMA KATSUHARU ; KLEINKAUF HORST DR ; MIYAMOTO KOICHI

Inventor(s): ACHIM HARDER ; KATSUHARU LINUMA ; DR ZOCHER RAINER ; DR MENCKE NORBERT ; DR KLEINKAUF HORST ; DR JESCHKE PETER ; DR HARDER ACHIM ; DR BONSE GERHARD ; W ETZEL ; ZOCHER RAINER PRIV DOZ DR ; ZOCHER RAINER PRIV DOZ DR 12169 BERLIN DE ; DRJESCHKE PETER ; DRHARDER ACHIM ; DRBONSE GERHARD ; BONSE GERHARD DR 51061 KOELN DE ; THIELKING GERHARD DR 51379 LEVERKUSEN DE ; WINFRIED ETZEL ; MIYAMOTO KOUICHI DR ODAWARA KANAGAWA JP ; NORBERT MENCKE ; P JESCHKE ; PETER JESCHKE ; RAINER ZOCHER ; MENCKE NORBERT DR 51381 LEVERKUSEN DE ; LINUMA KATSUHARU DR ODAWARA KANAGAWA JP ; KLEINKAUF HORST PROF DR 12205 BERLIN DE ; KOUICHI MIYAMOTO ; JESCHKE PETER DR 51373 LEVERKUSEN DE ; KATSUHARU IINUMA ; HARDER ACHIM DR DR 51109 KOELN DE ; HORST KLEINKAUF ; DRKLEINKAUF HORST ; DRMENCKE NORBERT ; DRZOCHER RAINER ; ET AL ; ETZEL WINFRIED DR 42799 LEICHLINGEN DE ; G BONSE ; G ETZEL ; GERHARD BONSE ; GERHARD THIELKING

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO

Designated states: AT AU BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CZ DE DK ES FI FR GA GB GN GR HU IE IL IT JP KR KZ LI LK LU MC ML MR MX NE NL NO NZ PL PT RO RU SE SK SN TD TG TR UA US

22) Family number: 20607563 (US6043058A) © PatBase

Title: Preparation of cyclic depsipeptide compounds and a novel cyclic depsipeptide

Abstract: PCT No. PCT/JP97/02772 Sec. 371 Date Feb. 5, 1999 Sec. 102(e) Date Feb. 5, 1999 PCT Filed Aug. 7, 1999 PCT Pub. No. WO98/05655 PCT Pub. Date Dec. 2, 1998Known cyclic depsipeptides which are PE 1022F substance and PF 1022H substance, as well as a novel cyclic depsipeptide, PF 1022G substance, are now prepared simultaneously by cultivating a fungal strain capable of producing PF 1022F substance, PF 1022G substance and PF 1022H substance represented by the known PE 1022 strain (deposited under FERM BP-2671) which is a kind of fungus belonging to asporous imperfect fungi (the order Agonomycetales) and is presumable to belong to the genus Xylaria or the genus Rosellinia in the family Xylariaceae. The PF 1022G substance has the formula:

Classifications:

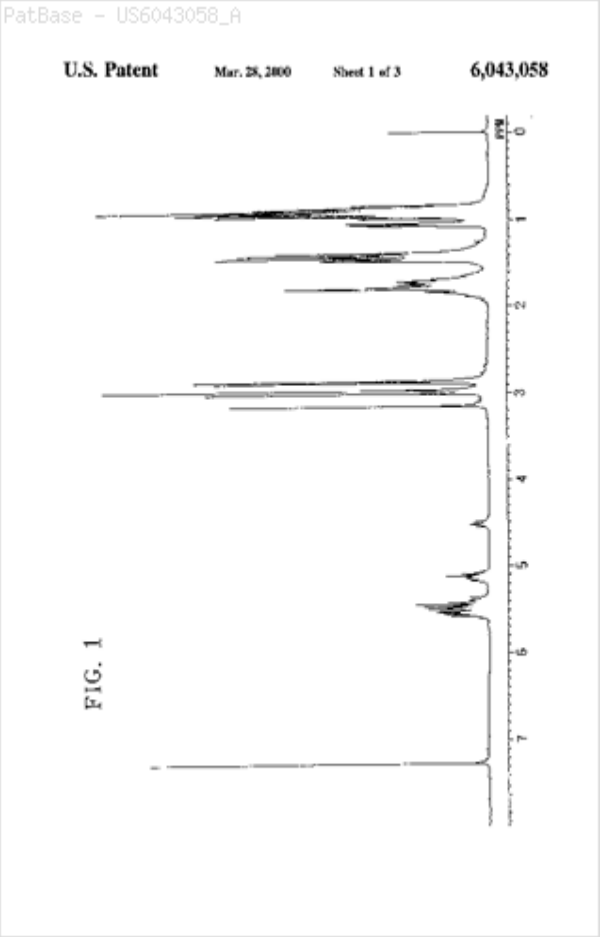
International (IPC 8-9): C07D273/00 C12P1/00 C12P17/14 C12P21/04 (Advanced/Invention); C12P1/00 C12P21/04 (Advanced/Non-invention); C07D273/00 C12P1/00 C12P17/14 C12P21/04 (Core/Invention)

International (IPC 1-7): A61K31/395 A61K38/12 C07D273/00 C07K11/00 C07K11/02 C07K16/00 C07K4/06 C07K5/12 C12N1/14 C12P1/00 C12P17/14 C12P21/04 C12R1/645

CPC: C07D273/00 C12P17/14

European: C07D273/00 C12P17/14

US: 435/117 435/120 435/132 435/135 435/136 435/171 435/71.1 514/11 514/21.1 514/9 530/300 530/317 530/323 530/328



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Publication number	Publication date	Application number	Application date
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CN1230182 A	19990929	CN19971097905	19970807
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KR20000029822 A	20000525	KR19997000967	19990205
NO990520 A	19990324	NO19990000520	19990204
NO990520 A0	19990204	NO19990000520	19990204
NZ334073 A	20001027	NZ19970334073	19970807
US6043058 A	20000328	US19990242041	19990205
US6146853 A	20001114	US20000505294	20000216
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Priority:

JP19960208201 19960807 WO1997JP02772 19970807

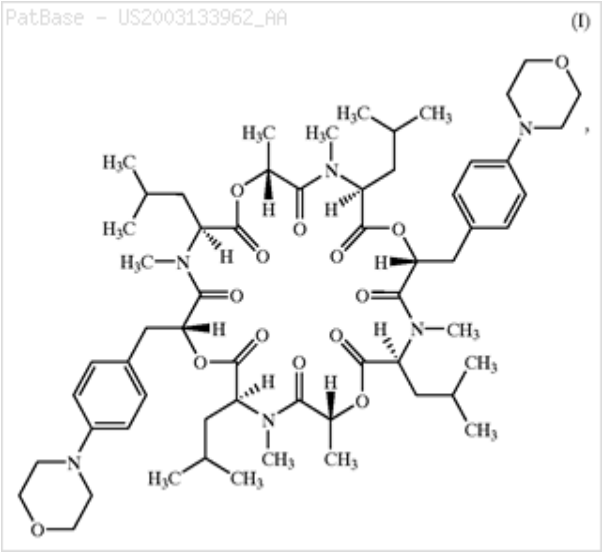
Probable Assignee:	MEIJI SEIKA KAISHA LTD
Assignee(s): (std)**:**	MEIJI SEIKA KAISHA ; OHYAMA MAKOTO ; TAKAHASHI MASAAKI ; SHIGEMATSU YOSHIYA ; SAKANAKA OSAMU ; MURAI YASUSHI ; MEIJI SEIKA KAISHA LTD ; IINUMA KATSUHARU ; MEIJI SEIKA CO
Assignee(s):	MEIJI SEIKA KABUSHIKI KAISHA ; MAIJI SEIKA KAISHA LTD ; MEIJI SEIKA LTD ; MEIJI SEIKA PHARMA CO LTD
Inventor(s): (std)**:**	IINUMA KATSUHARAU ; IINUMA KATSUHARU ; MAKOTO OHYAMA ; MASAAKI TAKAHASHI ; MURAI YASHUSHI ; MURAI YASUSHI ; OHYAMA MAKOTO ; SAKANAKA OSAMU ; SHIGEMATSU YOSHIYA ; TAKAHASHI MASAAKI ; YOSHIYA SHIGEMATSU
Inventor(s):	YASUSHI MURAI ; OSAMU SAKANAKA ; KATSUHARU IINUMA
Agent(s):	CULLENS PATENT AND TRADE MARK ATTORNEYS; CULLENS PTY LTD; SPRUSON AND FERGUSON; C BRIAN BARLOW AND ASSOCIATES; RIDOUT AND MAYBEE LLP
Designated states:	AT AU BE CA CH CN DE DK ES FR GB IT JP KR LI NL NO NZ SE US

23) Family number: 28829448 (US2003133962A) © PatBase

Title: PEST CONTROL AGENT/PF 1022-221

Abstract: The present invention relates to the use of a 24-membered cyclodepsipeptide of the formula (I) for controlling animal pests in agriculture, forests and the protection of materials, and to pesticides comprising this depsipeptide.

Classifications:
International (IPC 8-9): A01N37/44 A01N43/72 A01P5/00 A01P7/04 (Advanced/Invention); A01N43/72 (Advanced/Non-invention); A01N37/44 A01N43/72 (Core/Invention)
International (IPC 1-7): A01N A01N25/00 A01N37/44 A01N43/72 A01N43/84
CPC: A01N43/72
European: A01N43/72
US: 424/405 514/11 514/4.5 514/9



Family:

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BRPI0016551 A	20020917	BR2000PI16551	20001211
CN1198505 C	20050427	CN20008017377	20001211
CN1411336 A	20030416	CN20008017377	20001211
CO5221086 A1	20021128	CO20000097176	20001221
DE19962147 A1	20010628	DE19991062147	19991222
DE50009678 D1	20050407	DE20005009678	20001211
EP1244357 A1	20021002	EP20000983272	20001211
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ES2238331 T3	20050901	ES20000983272T	20001211
IN01080MU2000 A	20050304	IN2000MU01080	20001129
IN214201 B	20080328	IN2000MU01080	20001129
JP2003518019 T2	20030603	JP20010546258T	20001211
JP4801303 B2	20111026	JP20010546258T	20001211
KR100839817 B1	20080619	KR20027006840	20001211
KR20020059813 A	20020713	KR20027006840	20001211
MXPA02006161 A1	20030128	MX2002PA06161	20001211
US2003133962 AA	20030717	US20020168383	20021113
US6828300 BB	20041207	US20020168383	20021113
WO0145511 A1	20010628	WO2000EP12485	20001211
ZA200203949 A	20030519	ZA20020003949	20020517

Priority:

DE19991062147 19991222 DE20005009678 20001211 WO2000EP12485 20001211
KR20027006840 20020529 WO2000EP12485 20020529

Probable Assignee: BAYER AG

Assignee(s): (std): ANDERSCH WOLFRAM ; BAYER AG ; BAYER CROPSCIENCE AG ; DYKER HUBERT ; ERDELEN CHRISTOPH ; LOESEL PETER ; LOSEL PETER ; NAUEN RALF

Assignee(s): BAYER AKTIENGESELLSCHAFT

Inventor(s): (std)**:** WOLFRAM ANDERSCH ; RALF NAUEN ; PETER LOSEL ; HUBERT DYKER ; CHRISTOPH ERDELEN ; LOESEL PETER ; ANDERSCH W ; NAUEN RALF ; LOSEL PETER ; ERDELEN CHRISTOPH ; DYKER HUBERT ; ANDERSCH WOLFRAM ; ERDELEN C ; DYKER H

Inventor(s): C ERDELEN ; H DYKER ; W ANDERSCH ; PETER LOESEL

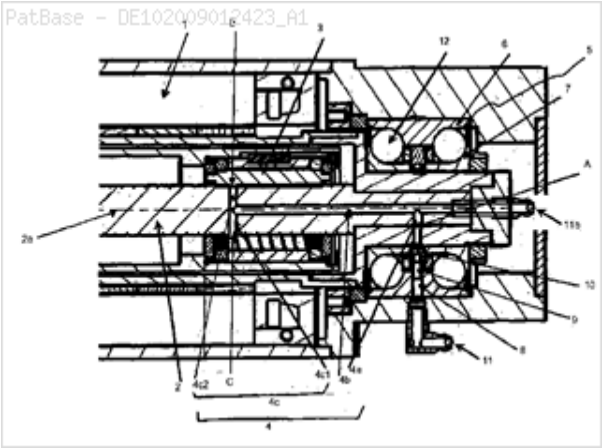
Agent(s): ERNESTO CAVELIER

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

24) Family number: 46818546 (US2012141546A) © PatBase

Title: OIL-BASED PREPARATION

Abstract: The present invention relates to an oil-based preparation comprising a triazine which is active against parasitic protozoans and an anthelmintic cyclodepsipeptide, which preparation is particularly suitable for the oral application of the active substance combination in animals.



Classifications:
International (IPC 8-9): A61K A61K31/33 A61K31/53 A61K38/00 A61K38/12 A61K38/15 A61K47/10 A61K47/12 A61K47/14 A61K47/22 A61K47/44 A61K9/00 A61K9/10 A61K9/14 A61P A61P33/00 A61P33/02 A61P33/10 A61P43/00 C07D251/04 (Advanced/Invention);
A61P33/00 (Advanced/Non-invention);
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A61P33/00 (Core/Invention);
A61K31/53 A61K38/12 A61P33/00 (Core/Non-invention);
A61K A61P (Subclass/Invention)
International (IPC 1-7): A01N43/72 A61K31/33 A61K31/53 A61P33/00
CPC: A61K9/10 A61K9/14 A61K31/53 A61K38/12 A61K38/15 A61K9/0053 A61K47/44
European: A61K31/53 A61K38/12 A61K38/15 A61K9/10 K61K9/14
US: 424/400 424/400P 514/4.6 514/4.600S

Family:

Publication number	Publication date	Application number	Application date
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AU2010223539 AA	20100916	AU20100223539	20100305
AU2010223539 BB	20150611	AU20100223539	20100305
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CN105749248 A	20160713	CN201610193938	20100305
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DE502010009390 D1	20150603	DE201050009390T	20100305
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HK1166724 A1	20121109	HK20120107614	20120802
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JP2012520244 T2	20120906	JP20110553335T	20100305
JP2015212296 A2	20151126	JP20150137577	20150709
JP5845092 B2	20160120	JP20110553335T	20100305
KR101779618 B1	20170918	KR20117022850	20100305
KR20110126731 A	20111123	KR20117022850	20100305
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NZ595050 A	20131129	NZ20100595050	20100305
PT2405893 T	20150901	PT20100707228T	20100305

SI2405893 T1	20150831	SI20100030980T	20100305
TR201508778 T4	20150821	TR20150008778T	20100305
TW201043234 A	20101216	TW20100106692	20100309
US2012141546 AA	20120607	US20100202739	20100305
WO10102762 A1	20100916	WO2010EP01396	20100305
ZA201106349 A	20121128	ZA20110006349	20110830

Priority:

DE200910012423	20090310	CN201080010959	20100305	WO2010EP01396	20100305
EP20100707228	20100305	JP20110553335T	20100305	JP20150137577	20150709

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BACH THOMAS ; BAYER ANIMAL HEALTH GMBH ; HARDER ACHIM ; KANIKANTI VENKATA RANGARAO ; BAYER IP GMBH

Assignee(s): BAYER INTELLECTUAL PROPERTY GMBH ; BAYER AG

Inventor(s): (std)**:** ACHIM HARDER ; THOMAS BACH ; VENKATA RANGARAO KANIKANTI ; HARDER ACHIM ; BACH THOMAS ; KANIKANTI VENKATA RANGARAO

Inventor(s): KANIKANTI, VENKATA-RANGARAO ; KANIKANTI VENKATA

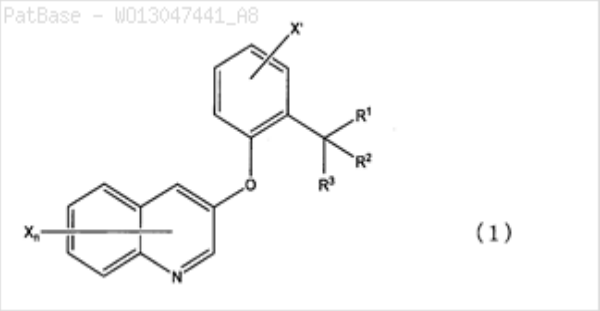
Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; BIP PATENTS; CARPINTERO MARIO; CHINA PATENT AGENT HK LTD; SHIGEMORI KAZUKI; TSUBOKURA MICHIAKI; KANAYAMA MASATAKA; ONO MAKOTO; AYSEGUEL SENARSLAN; BAYER ANIMAL HEALTH GMBH

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

25) Family number: 53427225 (US2014221298A) © PatBase

Title: AGRICULTURAL AND HORTICULTURAL FUNGICIDAL COMPOSITION

Abstract: The present invention provides an agricultural and horticultural fungicidal composition including a compound A which is at least one selected from a nitrogen-containing heterocyclic compound having a specific structure including a compound represented by the formula (1), and a salt thereof, and a compound B which is at least one selected from the group of specific pesticidally active compounds: in the formula (1), X each independently represents a halogeno group or a C1 to 6 alkyl group; n represents the number of X(s) and is an integer of 0 to 6; and X' represents a halogeno group; and R1, R2 and R3 each independently represent a C1 to 6 alkyl group or a hydroxyl group.



Classifications:

International (IPC 8-9): A01N25/02 A01N25/04 A01N31/14 A01N35/04 A01N37/18 A01N37/20 A01N37/24 A01N37/28 A01N37/34 A01N37/46 A01N37/50 A01N37/52 A01N43/10 A01N43/22 A01N43/24 A01N43/28 A01N43/32 A01N43/34 A01N43/36 A01N43/40 A01N43/42 A01N43/50 A01N43/54 A01N43/56 A01N43/58 A01N43/653 A01N43/707 A01N43/713 A01N43/72 A01N43/76 A01N43/78 A01N43/80 A01N43/88 A01N43/90 A01N47/02 A01N47/04 A01N47/12 A01N47/14 A01N47/18 A01N47/24 A01N47/26 A01N47/28 A01N47/30 A01N47/34 A01N47/38 A01N47/40 A01N47/44 A01N51/00 A01N55/02 A01N57/12 A01N57/14 A01N57/16 A01N57/20 A01N63/02 A01P3/00 (Advanced/Invention);
A01N43/72 A01P3/00 (Core/Invention)

CPC: A01N43/50 A01N43/40 A01N57/12 A01N43/54 A01N57/14 A01N43/713 A01N43/78 A01N43/88 A01N43/22 A01N43/707 A01N47/30 A01N43/36 A01N47/40 A01N43/42 A01N43/90 A01N43/72 A01N31/14 A01N35/04 A01N37/18 A01N37/24 A01N37/20 A01N37/34 A01N37/46 A01N37/50 A01N43/32 A01N43/653 A01N47/14 A01N47/26 A01N47/34 A01N37/28 A01N37/52 A01N43/28 A01N43/58 A01N43/76 A01N47/02 A01N47/04 A01N47/12 A01N47/18 A01N47/24 A01N47/38 A01N47/44 A01N51/00 A01N57/16 A01N2300/00

US: 514/142 514/143 514/211.09 514/223.8 514/229.2 514/242 514/259.31 514/266.3 514/269 514/275 514/28 514/312

Family:

Publication number	Publication date	Application number	Application date
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TH146343 A	20160229	TH20141001494	20120924
UA110657 C2	20160125	UA20140002006	20120924
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Priority:

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Probable Assignee: NIPPON SODA CO LTD

Assignee(s): (std)**:** NIPPON SODA CO ; NIPPON SODA CO LTD NIPPON SODA CO LTD ; TOSOH CORP

Assignee(s): NIPPON SODA CO LTD ; KUWAHARA RAITO

Inventor(s): (std)**:** KUWABARA YORITO ; KUWAHARA RAITO ; KUWAHARA RAITO KUWAHARA RAITO ; RAITO KUWAHARA

Inventor(s): KUWAHARA RAITOKUWAHARA RAITO

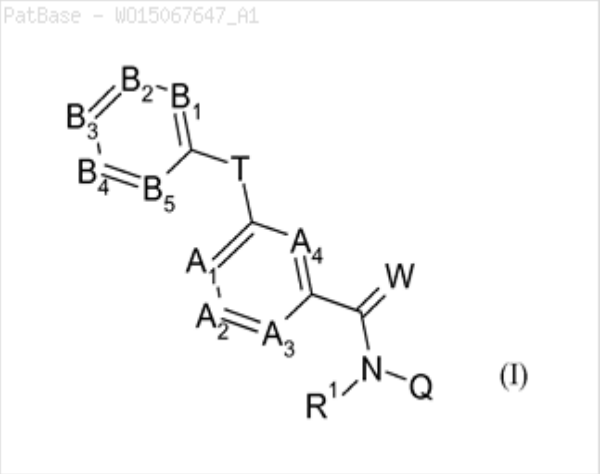
Agent(s): FB RICE; FB RICE PTY LTD; BORDEN LADNER GERVAIS LLP; WIBBELMANN JOBST; OZAWA SEIJI; HIROTA MASANORI; FOLEY AND LARDNER LLP; SHIGA MASATAKE ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

26) Family number: 59232062 (US2016278379A) © PatBase

Title: NOVEL COMPOUNDS FOR CONTROLLING ARTHROPODS

Abstract: in which the A1-A4, T, n, W, Q, R1 and B1-B4 radicals are each as defined in the description. Also described are processes for preparing the compounds of the formula (I). The inventive compounds are especially suitable for controlling insects, arachnids and nematodes in agriculture, and ectoparasites in veterinary medicine.



Classifications:
International (IPC 8-9): A01N A01N29/00 A01N43/36 A01N43/40 A01N43/54 A01N43/56 A01N43/72 A01N43/74 A01N43/80 A01P A01P5/00 A01P7/00 A01P7/02 A01P7/04 A61K31/40 A61K31/402 A61K31/415 A61K31/4155 A61K31/42 A61K31/421 A61K31/4427 A61K31/4439 A61K31/506 A61P33/00 A61P33/02 A61P33/14 C07D C07D207/08 C07D207/32 C07D207/33 C07D207/337 C07D213/12 C07D231/00 C07D231/10 C07D231/12 C07D231/38 C07D261/00 C07D261/06 C07D261/08 C07D401/04 C07D401/14 C07D403/04 C07D409/12 C07D413/04 (Advanced/Invention);
A01N43/00 A01N43/56 A01N43/72 A01P7/00 C07D207/00 C07D231/00 C07D231/12 C07D261/00 C07D401/00 C07D403/00 (Core/Invention);
A01N A01P C07D (Subclass/Invention)
CPC: A01N43/36 A01N43/54 A01N43/80 C07D261/08 C07D401/04 C07D403/04 C07D413/04 C07D231/12 A01N43/56 C07D207/337 A01N43/82 A01N43/72 A01N43/40 C07D231/00 C07D261/00
US: 514/256 514/275

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Publication number	Publication date	Application number	Application date
AP201609182 A0	20160430	AP20160009182	20141105
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ZA201603127 A	20171025	ZA20160003127	20141105

Priority:

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EP20140793179	20141105	RU20160122093	20141105	RU20160122094	20141105
WO2014EP73795	20141105	WO2014EP73794	20141105		

Probable Assignee: BAYER AG

Assignee(s): (std)**:** BAYER AG ; BAYER CROPSCIENCE AG

Assignee(s): BOHNKE NIELS ; GORGENS ULRICH ; ILG KERSTIN ; HAHN JULIA JOHANNA ; HARSCHNECK TOBIAS ; MAUE MICHAEL ; SCHWARZ HANS GEORG ; KOBBERLING JOHANNES ; HORSTMANN SEBASTIAN ; HALLENBACH WERNER ; VELTEN ROBERT ; TURBERG ANDREAS

Inventor(s): (std)**:** ANDREAS DR TURBERG ; ANDREAS TURBERG ; ANDREAS TURBERG DR ; BHNKE NIELS ; BOEHNKE DR NIELS ; BOEHNKE NIELS ; BOHNKE NIELS ; GOERGENS ULRICH ; GORGENS ULRICH ; GRGENS ULRICH ; HAHN JULIA JOHANNA ; HALLENBACH DR WERNER ; HALLENBACH WERNER ; HANH JULIA JOHANNA ; HANS DR SCHWARZ ; HANS GEORG DR SCHWARZ ; HANS GEORG SCHWARZ ; HANS GEORG SCHWARZ DR ; HARSCHNECK TOBIAS ; HORSTMANN SEBASTIAN ; KOBBERLING JOHANNES ; KOEBBERLING DR JOHANNES ; KOEBBERLING JOHANNES ; MAUE DR MICHAEL ; MAUE MICHAEL ; MICHAEL DR MAUE ; MICHAEL MAUE ; MICHAEL MAUE DR ; NIELS BOEHNKE ; NIELS BOEHNKE DR ; NIELS BOHNKE ; NIELS DR BHNKE ; ROBERT DR VELTEN ; ROBERT VELTEN ; ROBERT VELTEN DR ; ILG DR KERSTIN ; ILG KERSTIN ; JOHANNA HAHN DR JULIA ; JOHANNA HAHN JULIA ; JOHANNES DR KBBERLING ; JOHANNES KOBBERLING ; JOHANNES KOEBBERLING ; JOHANNES KOEBBERLING DR ; JULIA JOHANNA DR HAHN ; JULIA JOHANNA HAHN ; SCHWARZ HANS GEORG ; SEBASTIAN DR HORSTMANN ; SEBASTIAN HORSTMANN ; SEBASTIAN HORTSMANN DR ; TOBAS HARSCHNECK ; TOBIAS HARSCHNECK ; TURBERG ANDREAS ; TURGERG ANDREAS ; ULRICH GOERGENS ; ULRICH GORGENS ; ULRICH GRGENS ; VELTEN DR ROBERT ; VELTEN ROBERT ; WERNER DR HALLENBACH ; WERNER HALLENBACH ; WERNER HALLENBACH DR ; KLAUS DIETER MICHAEL MAUE ; KBBERLING JOHANNES ; KERSTIN DR ILG ; KERSTIN GEORG DR ILG ; KERSTIN ILG ; KERSTIN ILG DR ; K BBERLING JOHANNES ; HORSTMANN DR SEBASTIAN ; HARSCHNECK DR TOBIAS ; G RGENS ULRICH ; B HNKE NIELS ; SCHWARZ HAANS GEORG

Inventor(s): HAHN JULIA JOHANNA L HORSTMANN SEBASTIAN ; KESTIN ILG ; SCHWARZ HANSGEORG ; TURBERG DR ANDREAS ; JULIA JOHANNA HANH ; SCHWARZ DR HANS GEORG ; HORTSMANN DR SEBASTIAN ; HAHN DR JULIA JOHANNA

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; JOHANSSON AND LANGLOIS LTDA; CARLOS REINALDO OLARTE GARCIA; BIP PATENTS; CARPINTERO MARIO; CHINA PATENT AGENT HK LTD; ACHMAD FATCHY SH AFFA INTELLECTUAL PROPERTY RIGHTS; NAGAI HIROSHI; TOLGA CAYLAK; MCBEE MOORE WOODWARD VANIK IP LLC; MCBEE MOORE WOODWARD AND VANIK IP LLC

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

27) Family number: 49299421 (ZA200109179A) © PatBase

Title: CYCLO-IMINO DEPSIPEPTIDES AND THEIR UTILIZATION IN CONTROLLING ENDOPARASITES.

Abstract: The invention relates to cyclo-imino depsipeptides of formula (I), especially 24-membered cyclo-imino depsipeptides. The invention also relates to methods for their preparation and to their utilization in controlling endoparasites.

Classifications:
International (IPC 8-9): A61K31/395 A61K38/00 A61P33/00 A61P33/10 C07D273/00 C07D413/12 C07D413/14 C07D417/12 C07K11/00 (Advanced/Invention);
A61K38/00 A61P33/00 C07K11/00 (Advanced/Non-invention);
A61K38/00 A61P33/00 C07D273/00 C07D413/00 C07D417/00 C07K11/00 (Core/Invention)
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CPC: C07D273/00 C07D413/12 C07D413/14 C07D417/12
European: C07D273/00 C07D413/12 C07D413/14 C07D417/12

Family:

Publication number	Publication date	Application number	Application date
AU200052180 A1	20010102	AU20000052180	20000530
AU200052180 A5	20010102	AU20000052180	20000530
AU768501 B2	20031211	AU20000052180	20000530
BRPI0011498 A	20020402	BR2000PI11498	20000530
CA2374632 AA	20011207	CA20002374632	20000530
CN1355794 A	20020626	CN20008008822	20000530
DE19926620 A1	20001214	DE19991026620	19990611
EP1192142 A1	20020403	EP20000936833	20000530
HU0201592 AB	20020828	HU20020001592	20000530
JP2003502318 T2	20030121	JP20010503843T	20000530
WO0076985 A1	20001221	WO2000EP04935	20000530
ZA200109179 A	20030129	ZA20010009179	20011107

Priority:
DE19991026620 19990611 WO2000EP04935 20000530

Probable Assignee: BAYER AG

Assignee(s): (std): BONSE GERHARD ; HARDER ACHIM ; JESCHKE PETER ; VON SAMSON HIMMELSTJERNA GEORG ; BAYER AG

Assignee(s): BAYER AKTIENGESELLSCHAFT

Inventor(s): (std): BONSE GARHARD ; DR BONSE GERHARD ; DR HARDER ACHIM ; GEORG HARDER ACHIM VON SAMSON ; HARDER A ; JESCHKE P ; SAMSON HIMMELSTJERNA G VON ; VON SAMSON HIMMELSTJERNA GEORG ; SAMSON HIMMELSTJERNA GEORG VON ; JESCHKE PETER ; HIMMELSTJERNA GEORG VON SAMSON ; HARDER ACHIM DR ; HARDER ACHIM ; BONSE GERHARD

Inventor(s): ACHIM HARDER ; A HARDER ; GERHARD BONSE ; GEORG VON SAMSON HIMMELSTJERNA ; DR ACHIM HARDER ; PETER JESCHKE ; P JESCHKE ; HARDER ACHIM VON SAMSON HIMMEL ST JERNA GEORG ; G VON SAMSON HIMMELSTJERNA ; GARHARD BONSE

Agent(s): DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO

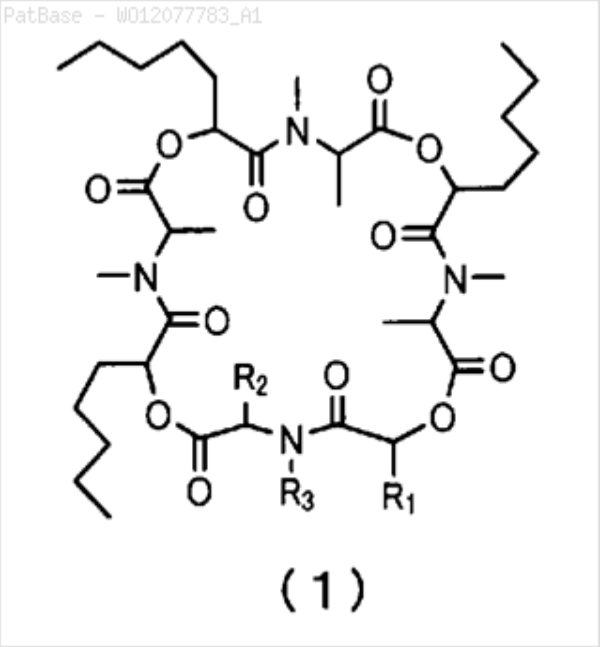
Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

28) Family number: 51295500 (WO12077783A1) © PatBase

Title: NOVEL DEPSIPEPTIDE PF1442 SUBSTANCE AND PROCESS FOR PRODUCTION THEREOF

Abstract: The present invention provides: a compound represented by formula (1); a novel noxious organism control agent comprising the compound; and a process for producing the compound.

Classifications:
International (IPC 8-9): A01N43/72 A01P5/00 A01P7/00 A01P7/02 A61K31/395 A61K36/06 A61K38/15 A61P33/00 A61P33/02 A61P33/10 A61P33/12 A61P33/14
C07K11/02 (Advanced/Invention)
CPC: Y02A50/419 A61K31/395 A01N43/72 C07D273/00
European: A61K31/395



Family:

Publication number	Publication date	Application number	Application date
JP2014037351 A2	20140227	JP20100275299	20101210
TW201306746 A	20130216	TW20110145542	20111209
WO12077783 A1	20120614	WO2011JP78541	20111209

Priority:
JP20100275299 20101210

Probable Assignee: MEIJI SEIKA PHARMA CO LTD

Assignee(s): (std): MEIJI SEIKA PHARMA CO LTD ; NAKAMURA SATOSHI ; YAMAGUCHI SYOICHI ; SUZUKI EMIKO ; NOMURA MASAHIRO ; HORIKOSHI RYO ; ISHIHARA MAMORU

Assignee(s): MEIJI SEIKA PHARMA CO

Inventor(s): (std): HORIKOSHI AKIRA ; SUZUKI KEIKO ; YAMAGUCHI SHOICHI ; NAKAMURA SATORU ; HORIKOSHI RYO ; NAKAMURA SATOSHI ; ISHIHARA MAMORU ; NOMURA MASAHIRO ; SUZUKI EMIKO ; YAMAGUCHI SYOICHI

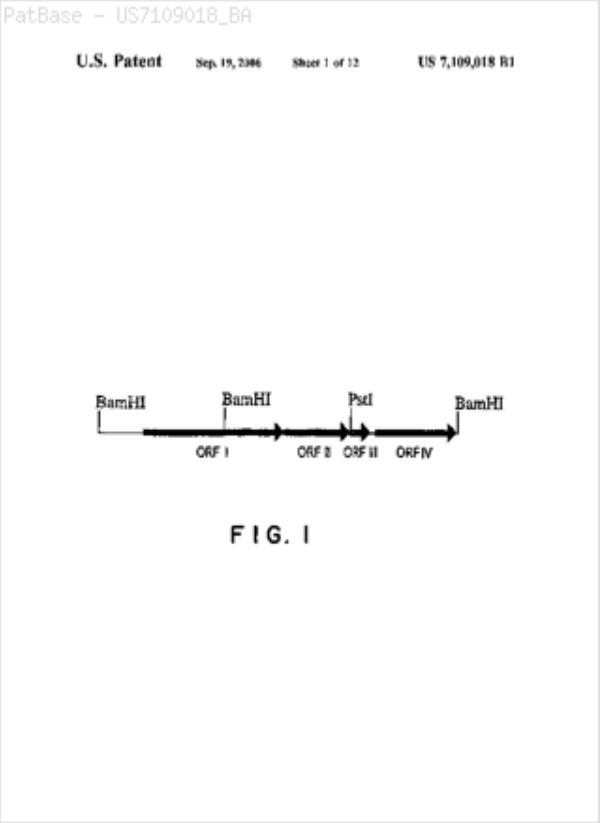
Agent(s): KATSUNUMA HIROHITO ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

29) Family number: 15307234 (US7109018B) © PatBase

Title: TRANSFORMANT PRODUCING SECONDARY METABOLITE MODIFIED WITH FUNCTIONAL GROUP AND NOVEL BIOSYNTHESIS GENES

Abstract: An objective of the present invention is to provide a transformant altered so as to produce a secondary metabolite in which a benzene ring of the secondary product is modified at the para-position with a functional group containing a nitrogen atom. A transformant according to the present invention is a transformant of an organism producing a secondary metabolite having a benzene ring skeleton without substitution at the para-position with a functional group containing a nitrogen atom, said transformant being transformed by introducing genes involved in a biosynthetic pathway from chorismic acid to p-aminophenylpyruvic acid, including a gene encoding an amino acid sequence (SEQ ID NO: 2) having 4-amino-4-deoxychorismic acid synthase activity, a gene encoding an amino acid sequence (SEQ ID NO: 4) having 4-amino-4-deoxychorismic acid mutase activity and a gene encoding an amino acid sequence (SEQ ID NO: 6) having 4-amino-4-deoxyprephenic acid dehydrogenase activity, so as to produce a secondary metabolite having a benzene ring skeleton substituted at the para-position with a functional group containing a nitrogen atom. Another objective of the present invention is to provide a novel gene involved in the biosynthetic pathway from chorismic acid to p-aminophenylpyruvic acid. A novel gene according to the present invention comprises genes encoding the amino acid sequences of SEQ ID NOs: 2, 4 and 6 or modified sequences thereof.



Classifications:
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C12N15/09 C12R1/645 (Advanced/Non-invention);
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International (IPC 1-7): A61K38/15 C07K11/00 C07K11/02 C12N1/15 C12N15/09 C12N15/52 C12N15/54 C12N15/60 C12N15/61 C12N5/10 C12N9/02 C12N9/10 C12N9/88 C12N9/90 C12P13/00 C12P21/02 C12R1/645
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European: C12N15/52 C12N9/00P C12N9/88 C12N9/90 C12P13/00C C12P13/02 M12N207/00
US: 435/252.3 435/320.1 530/350 536/23.1

Family:

Publication number	Publication date	Application number	Application date
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AU783603 B2	20051110	AU20000074496	20000929
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CN100489095 C	20090520	CN20008013681	20000929
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EP1223215 A1	20020717	EP20000962989	20000929
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US7109018 BA	20060919	US20020089514	20020329
WO0123542 A1	20010405	WO2000JP06783	20000929

Priority:

JP19990276314 19990929 WO2000JP06783 20000929 KR20027004056 20020328 WO2000JP06783 20020328

Probable Assignee: MEIJI SEIKA KAISHA LTD

Assignee(s): (std)**:** MEIJI SEIKA KAISHA ; MEIJI SEIKA KAISHA LTD ; YANAI KOJI ; OKAKURA KAORU ; YASUDA SHOHEI ; WATANABE MANABU ; MIYAMOTO KOICHI ; MIDOH NAOKI ; MURAKAMI TAKESHI ; MEIJI SEIKA KK ; MEIJI SEIKA CO

Assignee(s): MEIJI SEIKA K K

Inventor(s): (std)**:** KAORU OKAKURA ; KOICHI MIYAMOTO ; KOJI YANAI ; MANABU WATANABE ; MIDOH NAOKI ; MIYAMOTO KOICHI ; MURAKAMI TAKESHI ; NAOKI MIDOH ; SHOHEI YASUDA ; TAKESHI MURAKAMI ; YASUDA SHOHEI ; YANAI KOJI ; WATANABE MANABU ; OKAKURA KAORU

Agent(s): DAVIES COLLISON CAVE; DAVIES COLLISON CAVE PTY LTD; FETHERSTONHAUGH AND CO; WENDEROTH LIND AND PONACK LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

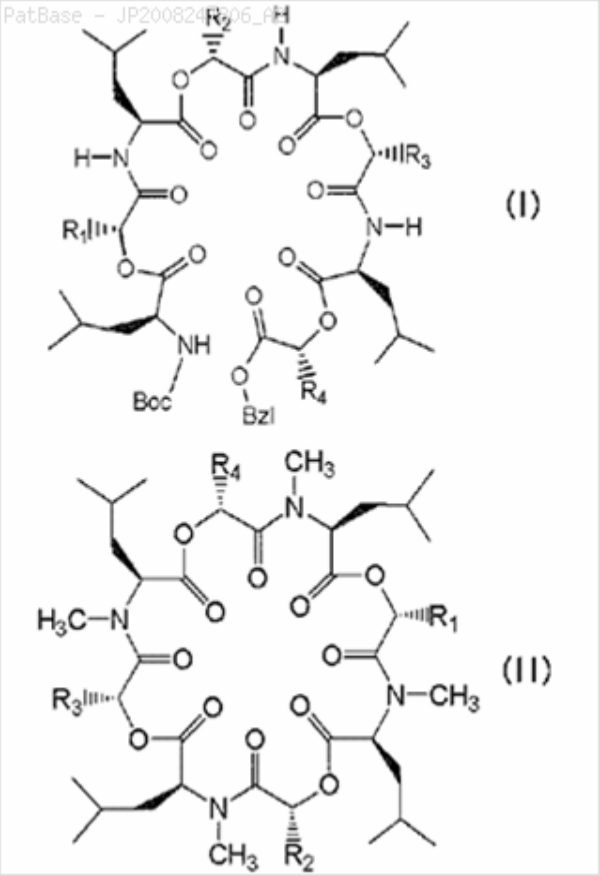
30) Family number: 42505288 (JP2008247806A) © PatBase

Title: METHOD FOR PRODUCING PF1022

Abstract: PROBLEM TO BE SOLVED: To efficiently synthesize cyclic octadepsipeptide PF1022. SOLUTION: The PF1022 represented by the general formula (II) (wherein, R_1, R_2, $R_3$and R_4represent each a hydrocarbon group which may have the same or different substituent) are efficiently synthesized as follows: a ring opened substance of a compound represented by the general formula (I) (wherein, R_1, R_2, $R_3$and R_4represent each a hydrocarbon group which may have the same or different substituent) is subjected to a cyclization reaction in the presence of a condensation agent and the resultant substance is then N-methylated.

Classifications:

International (IPC 8-9): A61P33/00 C07D273/00 (Advanced/Invention); A61K31/395 A61P33/00 C07B61/00 (Advanced/Non-invention); A61P33/00 C07D273/00 (Core/Invention); A61K31/395 C07B61/00 (Core/Non-invention)



Family:

Publication number	Publication date	Application number	Application date
JP2008247806 A2	20081016	JP20070090946	20070330
JP4734656 B2	20110727	JP20070090946	20070330

Priority:

JP20070090946 20070330

Probable Assignee: UNIV GUNMA

Assignee(s): (std)**:** NAT UNIV CORP GUNMA UNIV ; UNIV GUNMA

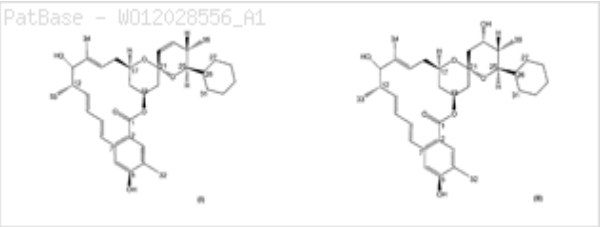
Assignee(s): GUNMA UNIV

Inventor(s): (std)**:** KATAGAI RYOICHI ; NAKATSU SHINGO ; OKU HIROYUKI ; YAMADA KEIICHI

31) Family number: 50756600 (WO12028556A1) © PatBase

Title: MACROCYCLIC LACTONES AND THEIR USE AND THEIR COMBINATIONS WITH OTHER ACTIVE SUBSTANCES

Abstract: The invention relates to the use of the compounds Compound (I) Compound (II) for controlling endoparasitic filariae and gastrointestinal nematodes. Preferred is the use for controlling heartworm(Dirofilaria immitis).The invention furthermore relates to novel derivatives of the compounds (I) and (II).



Classifications:
International (IPC 8-9): A01N43/72 A01N43/90 A61K31/35 A61K31/365 A61K31/366 A61K31/5377 A61K38/15 A61P33/00 A61P33/12 A61P33/14 C07D493/20 (Advanced/Invention)
CPC: A61K31/365 A61K31/5377 A61K45/06 A61K31/35 A01N43/90 A61K38/15 A61K2300/00 C07D493/20
European: A01N43/90 A61K31/35 A61K31/365 A61K31/5377 A61K38/15 A61K45/06 C07D493/20 K61K300/00

Family:

Publication number	Publication date	Application number	Application date
AR082787 AA	20130109	AR2011P103139	20110829
DE102010064245 A1	20120628	DE201010064245	20101228
UY33577 A1	20120330	UY20110033577	20110829
WO12028556 A1	20120308	WO2011EP64761	20110826

Priority:
EP20100174655 20100831 DE201010064245 20101228

Probable Assignee: BAYER AG
Assignee(s): (std)**:** BAYER AG ; BAYER ANIMAL HEALTH GMBH ; HARDER ACHIM ; ROY WOLFGANG
Inventor(s): (std)**:** HARDER ACHIM ; ROY WOLFGANG ; WOLFGANG ROY DR ; ACHIM HARDER DR
Inventor(s): ROY DR WOLFGANG ; HARDER DR ACHIM
Agent(s): BAYER ANIMAL HEALTH GMBH
Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

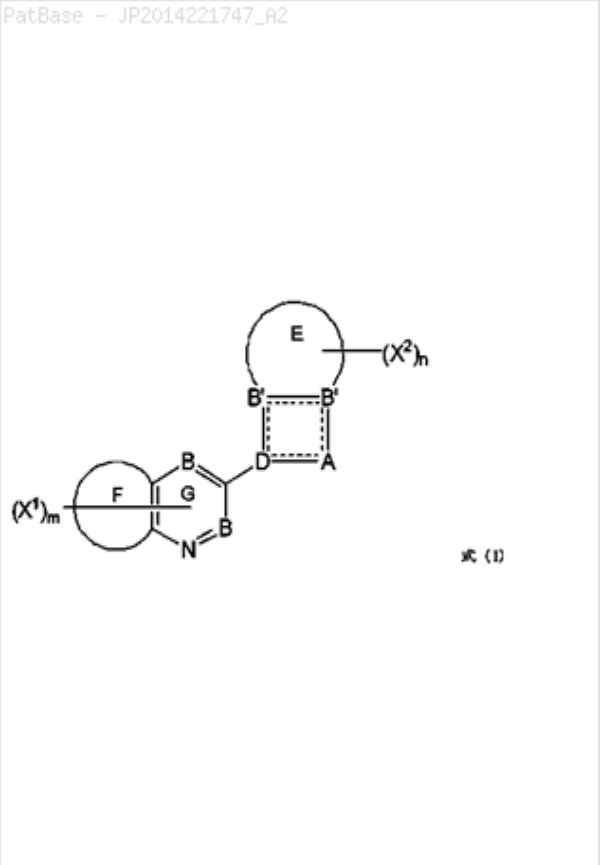
32) Family number: 58077273 (JP2014221747A) © PatBase

Title: NITROGEN-CONTAINING HETEROCYCLIC COMPOUND AND BACTERICIDE FOR AGRICULTURAL AND HORTICULTURAL USE

Abstract: PROBLEM TO BE SOLVED: To provide a bactericide for agricultural and horticultural use which has reliable effects and can be safely used.SOLUTION: A bactericide for agricultural and horticultural use comprises a nitrogen-containing heterocycle compound represented by formula (I) or salt thereof as an active ingredient.

Classifications:

International (IPC 8-9): A01N43/42 A01N43/72 A01N43/84 A01N43/86 A01P3/00 C07D215/38 C07D401/04 C07D405/04 C07D413/04 C07D417/04 (Advanced/Invention)



Family:

Publication number	Publication date	Application number	Application date
JP2014221747 A2	20141127	JP20130102352	20130514

Priority:

JP20130102352 20130514

Probable Assignee: NIPPON SODA CO

Assignee(s): (std): NIPPON SODA CO

Assignee(s): NIPPON SODA CO LTD

Inventor(s): (std): SHIBAYAMA KOTARO ; KUWABARA YORITO ; INAGAKI JUN