

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170001025				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas		Tyrphostin 9 or precursor; L-carnitine; Obesity; weight gain; weight loss/slimming; diabetes		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K 31/198. CPC (Opcional):		
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)	Categoría especiales de los documentos citados**
EPOQUENET, ORBIT, ESPACENET y Patbase	US3810994	14/05/1974	No aplica para Método de Tratamiento	X
	Margalit Goldgof et al	28/05/2014	No aplica para Método de Tratamiento	X
	Albanese C V et al	23/09/2005	No aplica para Método de Tratamiento	X
	Paulson D J et al	01/01/1982	No aplica para Método de Tratamiento	X
	US2004138301	15/07/2004	No aplica para Método de Tratamiento	X
	US2008262093,	23/10/2008	No aplica para Método de Tratamiento	X
	US2012270814	25/10/2012	No aplica para Método de Tratamiento	X
	US2011244059	06/10/2011	No aplica para Método de Tratamiento	X
	GAZIT et al.	09/09/2015	No aplica para Método de Tratamiento	X
** 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.		

Literatura no patente *Se incluye entre otros, toda la referencia de la literatura no patente.	
Fecha del reporte de búsqueda:	24/10/2018

PATBASE

Search 1: STAC=(Tyrphostin 9 and diabetes)
Results 1

Explore search

Edit and resend search

#	Search query	Results	Options
1	STAC=(Tyrphostin 9 and diabetes)	1	View Browse Hits Optimise more...

Information Shortcuts

Command Reference

ESPACENET

Documents cited:	Search	[XY]* US3810994 (WIEGAND K) [X] 4-8 * claims 1-4 ** column 5, lines 32-41 ** column 3, lines 26-33 * [Y] 1-18;
		[XY] - MARGALIT GOLDFOG ET AL, "The Chemical Uncoupler 2,4-Dinitrophenol (DNP) Protects against Diet-induced Obesity and Improves Energy Homeostasis in Mice at Thermoneutrality", JOURNAL OF BIOLOGICAL CHEMISTRY, US, (20140528), vol. 289, no. 28, doi:10.1074/jbc.M114.568204, ISSN 0021-9258, pages 19341 - 19350, XP055257336 [X] 4,6,12 * abstract ** page 19341, column r ** Discussion; page 19347 - page 19349 * [Y] 1-18 DOI: * http://dx.doi.org/10.1074/jbc.M114.568204
		[XY] - ALBANESE C V ET AL, "FAT MASS LOSS IN OBESE SUBJECTS TREATED WITH CARNITINE: A WHOLE BODY DXA EVALUATION", JOURNAL OF BONE AND MINERAL RESE, BLACKWELL SCIENCE, INC, US, (20050923), vol. 20, no. 9 SUPPL. 1, ISSN 0884-0431, page S218, XP009085780 [X] 4-8 * the whole document * [Y] 1-18
		[XY] - PAULSON D J ET AL, "THE BENEFICIAL EFFECTS OF L CARNITINE IN DIABETES MELLITUS", FEDERATION PROCEEDINGS, FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY, US, (19820101), vol. 41, no. 4, ISSN 0014-9446, XP009122866 [X] 4-8 * the whole document * [Y] 1-18
	International search	[XY]* US2004138301 (HANSEN BIRGIT SEHESTED [DK], et al) [X] 11-13 * entire document * [Y] 14; [XY]* US2008262093 (SPIEGELMAN BRUCE M [US]) [X] 28, 29, 33 * entire document * [Y] 5, 30-32; [Y]* US2012270814 (PAN YUANLONG [US]) [Y] 1-6, 32, 40 * entire document *; [Y]* US2011244059 (JIN SHENGKAN [US]) [Y] 1-6, 14, 30, 31, 40 * entire document * [X] - GAZIT et al., "Tyrphostins 1: Synthesis and Biological Activity of Protein Tyrosine Kinase Inhibitors.", J. Med. Chem., vol. 32, no. 10, (19890000), pages 2344 - 2352, URL: http://pubs.acs.org/doi/abs/10.1021/jm00130a020 , (20150909), XP002048362 [X] 34-39 * . entire document * DOI: * http://dx.doi.org/10.1021/jm00130a020

ORBIT

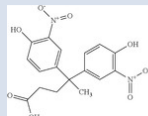
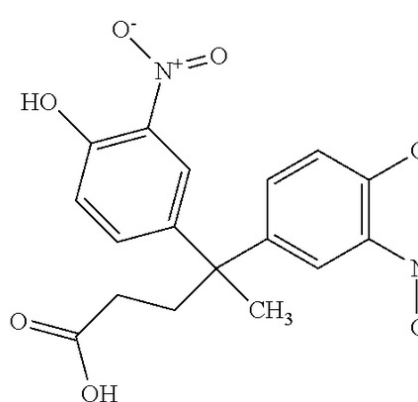
Erase all Save entire strategy Create a script Export					
Menu Explorer Patent family searches (FamPat)					
Searches	Search Step	Result(s)	Query	Assistant	Source
Easy search	5	2	1 AND 2 AND 4	Search history	FAMPAT
Advanced search	4	44679	OBEITY/BI/SA/IN/PA	Easy search	FAMPAT
Semantic search	3	44677	OBEITY		FAMPAT
Assignee search	2	2690	L_CARNITINE/BI/SA/IN/PA	Easy search	FAMPAT
Number search	1	2906	(TYRPHOSTIN AND ("9" OR PRECURSOR))/TX/BI/SA/KEYW/IN/PA	Easy search	FAMPAT
					Action
					Show results Modify Save Alert Delete
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Easy search Save strategy

Menu Filter Explorer << 2 results for 1 AND 2 AND 4 - Collection: FAMPAT >> Preview Image

Filter options

- 1st application year
 - After 2015 (1)
 - 2011-2015 (1)
 - 2006-2010 (0)
 - 2001-2005 (0)
 - Before 2001 (0)
- Assignee
 - NAN GLOBAL (2)
- Litigations
- Oppositions
- IPC classification
- US classification

#	Title	Publication number	1st app. date	Applicant/Assignee	Litigation
1	Methods and compositions for treating obesity, preventing weight gain, promoting weight loss, promoting slimming, or treating or preventing the development of diabetes	CA2954004	2015-07-02	NAN GLOBAL*	NAN GLOBAL LIABILITY
The present invention relates to compositions and kits including a chemical uncoupler, such as typhostin 9 or precursor or a salt thereof, and compositions including a chemical uncoupler, such as typhostin 9 in combination with one or more therapeutic agents, for example, L-carnitine, which are useful, for example, in treating obesity, preventing weight gain, promoting weight loss/slimming, and/or treating or preventing the development of diabetes. 					
2	Methods and compositions for treating obesity, preventing weight gain, promoting weight loss, promoting slimming, or treating or preventing the development of diabetes	IN201747003247	2017-01-30	NAN GLOBAL*	
The present invention relates to compositions and kits including a chemical uncoupler such as typhostin 9 or precursor or a salt thereof and compositions including a chemical uncoupler such as typhostin 9 in combination with one or more therapeutic agents for example L-carnitine which are useful for example in treating obesity preventing weight gain promoting weight loss/slimming and/or treating or preventing the development of diabetes. 					

EPOQUENET


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 V 4.0.0.44358(LP, U, linux) (Rev:43856 2017-04-27 09:03:29 +0200M[D201802]) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[No database/cluster active] ..fi

Select a database: ..FI EPODOC



Database: EPODOC

Records: 110.949.623

Terms: 1.467.363.440

Occurrences: 22.366.463.607

Last Update: 20181023

[EPODOC: SS 1] Tyrphostin AND precursor

Results in EPODOC 7

[SS 2] L-carnitine

Results in EPODOC 0

EPODOC: term 'L-CARNITINE' not found in index 'BI'. *WARNING(1)*

[SS 3] carnitine

Results in EPODOC 5.249

[SS 4] obesity

Results in EPODOC 35.314

[SS 5] 2 and 4 and 5

Non-existent or invalid SS number(s).

- Check with the command ..HI. When searching for numbers, use quotes e.g. "4" W
WHEEL? *ERROR(-100803)*

[SS 5] 1 and 2 and 4

Results in EPODOC 0

[SS 6] 2 and 4

Results in EPODOC 0

[SS 7] diabetes

Results in EPODOC 67.944

[SS 8] 2 and 3 and 7

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[SS 9] 1

[SS 10] ..li ti ab pn

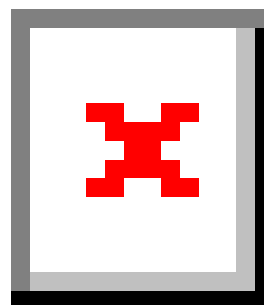


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TI - METHODS AND COMPOSITIONS FOR TREATING OBESITY, PREVENTING WEIGHT GAIN, PROMOTING WEIGHT LOSS, PROMOTING SLIMMING, OR TREATING OR PREVENTING THE DEVELOPMENT OF DIABETES.

AB - The present invention relates to compositions and kits including a chemical uncoupler, such as **tyrphostin 9** or **precursor** or a salt thereof, and compositions including a chemical uncoupler, such as **tyrphostin 9** in combination with one or more therapeutic agents, for example, L-carnitine, which are useful, for example, in treating obesity, preventing weight gain, promoting weight loss/slimming, and/or treating or preventing the development of diabetes.

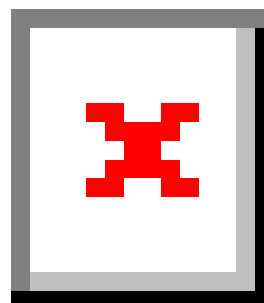
PN - [MX2017000222](#) A 20171207



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TI - Methods and compositions for treating obesity, preventing weight gain, promoting weight loss, promoting slimming, or treating or preventing development of diabetes

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agents, for example, L-carnitine, which are useful, for example, in treating obesity, preventing weight gain, promoting weight loss/slimming, and/or treating or preventing the development of diabetes.

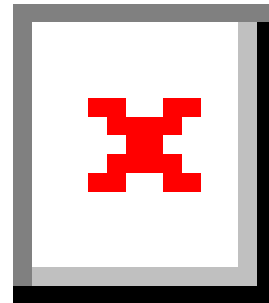
PN - [CN106604725](#) A 20170426

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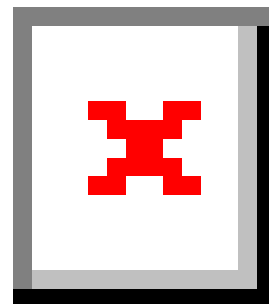
PN - [AU2015283905](#) A1 20170216



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TI - METHODS AND COMPOSITIONS FOR TREATING OBESITY, PREVENTING WEIGHT GAIN, PROMOTING WEIGHT LOSS, PROMOTING SLIMMING, OR TREATING OR PREVENTING THE DEVELOPMENT OF DIABETES

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uncoupler, such as **tyrphostin 9** in combination with one or more therapeutic agents, for example, L-carnitine, which are useful, for example, in treating obesity, preventing weight gain, promoting weight loss/slimming, and/or treating or preventing the development of diabetes.

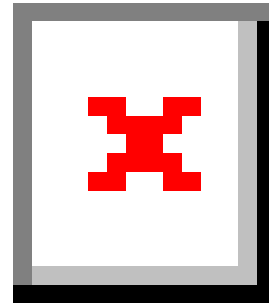
PN - [CA2954004](#) A1 20160107

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TI - (A2 A3)
METHODS AND COMPOSITIONS FOR
TREATING OBESITY, PREVENTING WEIGHT
GAIN, PROMOTING WEIGHT LOSS,
PROMOTING SLIMMING, OR TREATING OR
PREVENTING THE DEVELOPMENT OF
DIABETES

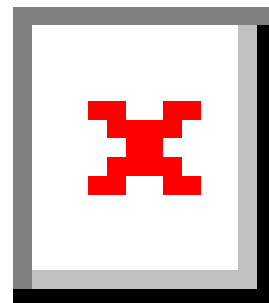
AB - (A2 A3)
The present invention relates to compositions and kits including a chemical uncoupler, such as **tyrphostin 9** or **precursor** or a salt thereof, and compositions including a chemical uncoupler, such as **tyrphostin 9** in combination with one or more therapeutic agents, for example, L-carnitine, which are useful, for example, in treating obesity, preventing weight gain, promoting weight loss/slimming, and/or treating or preventing the development of diabetes.

PN - [WO2016004363](#) A2 20160107



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TI - METHODS AND COMPOSITIONS FOR
TREATING OBESITY, PREVENTING WEIGHT
GAIN, PROMOTING WEIGHT LOSS,
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PN - [US2016000745](#) A1 20160107

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TI - PHARMACEUTICAL COMPOSITION

AB - PROBLEM TO BE SOLVED: To provide a compound specifically inhibiting the activation of **precursor** plasma hyaluronan-binding protein (pro-PHBP) and an anticancer agent or an anti-inflammatory agent using the compound.

- SOLUTION: The pharmaceutical composition includes, as effective components, **Tyrphostin** AG538, Ellagic acid dihydrate, Hamamelitannin, (-)-Epicatechingallate, (-)-Epigallocatechingallate, l-Ome-AG538, (-)-electrocardiogram-3'-O-ME, (-)-electrocardiogram-4'-O-ME, Fistinidin chloride, Pyrocatechol violet, uercetin, Chicoric acid, rutin, Quercetin, 3,5-dicaffeoylquinic acid, and 4,5-dicaffeoylquinic acid.

- COPYRIGHT: (C)2011,JPO&INPIT

PN - [JP2011168570](#) A 20110901

