

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170005218				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas		oxidoreductase enzyme indoleamine; 2,3- dioxygenase; Cancer; immune-related disorders; VIH.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K 31/16, C07C 13/02, C07C 13/16. 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**
ORBIT, PATBASE, ESPACENET, USPTO Y PATBASE	US2003190298	09/Octubre/2003	1, 2, 4 a 7 NOVEDAD	X
	US2013197095	01/Agosto/2013	1, 2, 4 a 7 NOVEDAD	X
	WO2004054974	01/Julio/2004	1, 2, 4 a 7 NOVEDAD	X
	WO2009052320	23/Abril/2009	1, 2, 4 a 7 NOVEDAD	X
	EP1781656	19/Diciembre/2007	1, 2, 4 a 7 NOVEDAD	X
	US20110218183	08/Septiembre/2011	1, 2, 4 a 7 NOVEDAD	X
	WO2007095050	23/Agosto/2007	1 y 3 NIVEL INVENTIVO	X,Y
** 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:	08/08/2018

ESPACENET

Cited in	International search	[X] ▶ US2003190298 (BRADLEY STUART E [GB], et al) [X] 1, 15 * ; paragraph [0109] * ;
		[X] ▶ US2013197095 (NOLTE BERT [DE], et al) [X] 1, 17-18 * ; paragraphs [0436]-[0437] * ;
		[X] ▶ WO2004054974 (SMITHKLINE BEECHAM CORP [US], et al) [X] 1, 19 * ; page 50, lines 10-15 * ;
		[XY] ▶ WO2009052320 (UNIV NORTHEASTERN [US], et al) [X] 1, 20, 23, 30-31 * ; abstract; paragraphs [0012], [0020], [0024] [0078], [0102], [0360]-[0361] * [Y] 26-29, 32-33, 34/32-33;
		[X] ▶ EP0596298 (BAYER AG [DE]) [X] 1, 21 * ; paragraph [0110] * ;
		[X] ▶ EP1781656 (SANOFI AVENTIS DEUTSCHLAND [DE]) [X] 1, 22 * ; paragraph [0125] * ;
		[XY] ▶ WO2005080317 (PFIZER JAPAN INC [JP], et al) [X] 1-8, 25 * ; abstract; page 15, paragraph 2; page 16, paragraph 1; page 17, paragraph 3; page 29, paragraphs 4-5; page 78, paragraphs 4-5; page 85, paragraphs 2-3 * [Y] 9-14, 16, 24;
		[Y] ▶ US5455273 (MAIER ROLAND [DE], et al) [Y] 9-13 * ; column 11, lines 50-55; column 22, lines 15-20 * ;
		[Y] ▶ WO2010015655 (NOVARTIS AG [CH], et al) [Y] 1, 14 * ; page 26, lines 10-15; page 97, lines 1-20; * ;
		[Y] ▶ US2013217706 (TRAN THUY-ANH [US], et al) [Y] 1, 16 * ; paragraphs [0049], [0643] * ;
		[Y] ▶ WO2014150677 (SQUIBB BRISTOL MYERS CO [US]) [Y] 26-29 * ; abstract; page 1, lines 20-30; page 107, lines 15-22 * ;
		[Y] ▶ WO2014160967 (BIOMED VALLEY DISCOVERIES INC [US]) [Y] 32-33, 34/32-33 * ; paragraphs [0032], [0052], [0079], [0101]; claim 31 *
		[Y] - PUBCHEM, (20130522), Database accession no. SID162741420 [Y] 1, 24 * ; page 3 *

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Available Documents

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10-10-2017	COCOUT	Certificate of Correction - Post Issue Communication	PROSECUTION	1	☐
08-22-2017	COCIN	Request for Certificate of Correction	PROSECUTION	1	☐
08-22-2017	WFEE	Fee Worksheet (SB06)	PROSECUTION	2	☐
08-22-2017	N417	EFS Acknowledgment Receipt	PROSECUTION	2	☐
08-22-2017	COCIN	Request for Certificate of Correction	PROSECUTION	1	☐
03-01-2017	ISSUE.NTF	Issue Notification	PROSECUTION	1	☐
02-08-2017	1449	List of References cited by applicant and considered by examiner	PRIOR ART	1	☐
02-01-2017	IFEE	Issue Fee Payment (PTO-85B)	PROSECUTION	1	☐
02-01-2017	WFEE	Fee Worksheet (SB06)	PROSECUTION	2	☐

ORBIT

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Menu Explorer << Patent family searches (FamPat)

Search Step	Result(s)	Query	Assistant	Source	Action
17	6	16 AND (QUINOLIN)	Search history	FAMPAT	Show results Modify Save Alert Delete
16	35	14 AND (IMMUNE)	Search history	FAMPAT	Show results Modify Save Alert Delete
15	0	14 AND VIH	Search history	FAMPAT	Show results Modify Save Alert Delete
14	75	13 AND (CANCER)	Search history	FAMPAT	Show results Modify Save Alert Delete
13	175	11 AND 12	Search history	FAMPAT	Show results Modify Save Alert Delete
12	248	(OXIDOREDUCTASE AND ENZYME AND INDOLEAMINE)/TX/BI/SA/KEYW/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete
11	21888770	("2" OR 3-DIOXYGENASE)/BI/SA/IN/PA	Easy search	FAMPAT	Show results Modify Save Alert Delete

Easy search Save strategy

Menu Filter Explorer << 6 results for 16 AND (QUINOLIN) - Collection: FAMPAT

Filter options

Legal status

Alive (6)

Dead (0)

1st application year

After 2015 (0)

2011-2015 (6)

2006-2010 (0)

2001-2005 (0)

Before 2001 (0)

Assignee

Litigations

Oppositions

#	Title	Publication number	1st app. date	Applicant/Assignee	Relevance	Litigation
1	8-substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrazines as syk tyrosine kinase inhibitors and gcn2 serin kinase inhibitors	CA2863723	2013-01-22	MERCK*, MER...	100 %	
2	Triazolo[4,5-d]pyrimidine derivatives for the treatment of diseases such as cancer	CA2903903	2014-02-10	MERCK*, MER...	72 %	
3	9-(aryl or heteroaryl)-2-(pyrazolyl, pyrrolidinyl or cyclopentyl)aminopurine derivatives as anticancer agents	CA2903901	2014-02-11	MERCK*, MER...	70 %	
4	Triazolo[4,5-d]pyrimidine derivatives	CA2862694	2012-12-21	MERCK*, MER...	65 %	
5	Triazolopyrazine derivatives	CA2866450	2013-02-14	MERCK*, MER...	64 %	
6	Immunoregulatory agents	CA2964290	2015-11-04	FLEXUS BIOSC...	62 %	

Preview Image

8-substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrazines as syk tyrosine kinase inhibitors and gcn2 serin kinase inhibitors

PATBASE



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Search 2: STAC=(oxidoreductase enzyme indoleamine; 2,3-dioxygenase)
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Search 2: "STAC=(oxidoreductase enzyme indoleamine; 2,3-dioxygenase)" 1.4 of 4

Display results

Display format: Classic Sorted by: Publication date asc Print Save/export Snapshot Visual explorer Analytics

1) Family number: 61062982 (US2017112785A)

Similar Translate Full-text Status Citations

Title: [EN] IMMUNOREGULATORY AGENTS

Abstract: Source: US2017112785A [EN] Compounds that modulate the **oxidoreductase enzyme** indoleamine **2,3-dioxygenase**, and compositions containing the compounds, are described herein. The use of such compounds and compositions for the treatment and/or prevention of a diverse array of diseases, disorders and conditions, including cancer- and immune-related disorders, that are mediated by indoleamine 2,3-dioxygenase is also provided.

