INFORME DE BÚSQUEDA DE PATENTES	
N° de solicitud: NC20170005452	
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 31/4375, A61K 31/4709, A61K 31/496.
	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	WO2006135721	21/Diciembre/2006	1 NOVEDAD	X
	WO2007072017	28/Junio/2007	1 NOVEDAD	X
	CN102108078	29/Junio/2011	1 NOVEDAD	X
	WO2007095050	23/Agosto/2007	1 a 9 NIVEL INVENTIVO	Y
	WO2014150677	25/Septiembre/2014	1 a 9 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

Documents cited:	**Search**	[XY]↗ WO2006135721 (JANSSEN PHARMACEUTICA NV [BE], et al) [X] 1-3,7,11-15 * page 306, line 10 - page 341, line 10; examples 9-10, 16 * [Y] 4-6,8-10;
		[XY]↗ WO2007072017 (CHROMA THERAPEUTICS LTD [GB], et al) [X] 1-3,7,11-15 * page 228 - page 235; examples 1-13, 19-25, 42-46, 62-64, 87-90, 183-187; claim - * [Y] 4-6,8-10;
		[XY]↗ CN102108078 (UNIV SHENYANG PHARMACEUTICAL) [X] 1-3,7,11-15 * table page 32;; example -; claim - * [Y] 4-6,8-10;
		[A]↗ WO0146199 (LILLY CO ELI [US], et al) [A] 1-15 * example -; claim - *;
		[A]↗ WO2014150677 (SQUIBB BRISTOL MYERS CO [US]) [A] 1-15 * page 181 - page 182; example -; claim - *
	International search	[Y]↗ US2004029887 (BHATIA PRAMILA A [US], et al) [Y] 1-2, 42, 48-50 * para [0302], [0345], [0529], [1897]. Example 274; para [2117]-[2119], [2123] *;
		[Y]↗ US2009275523 (SCHUDOK MANFRED [DE], et al) [Y] 1-2, 42, 48-50 * para [0079]-[0117] *;
		[Y]↗ WO2014036412 (AMGEN INC [US]) [Y] 50 * pg 3, ln 25-30 *;
		[A]↗ US5723464 (BRIGHTWELL CHRISTOPHER IAN [GB], et al) [A] 1-2, 42, 48-50 * col 12, ln 28-29 *;
		[A]↗ US2002016463 (ZABLOCKI JEFF [US], et al) [A] 1-2, 42, 48-50 * Entire Document *
		[Y] - DATABASE PubChem, (20080229), Database

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14/933,863 **IMMUNOREGULATORY AGENTS** **082867.000037**

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Available Documents

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02-06-2018	COCOUT	Certificate of Correction - Post Issue Communication	PROSECUTION	1	
12-19-2017	COCIN	Request for Certificate of Correction	PROSECUTION	3	
12-19-2017	WFEE	Fee Worksheet (SB06)	PROSECUTION	2	
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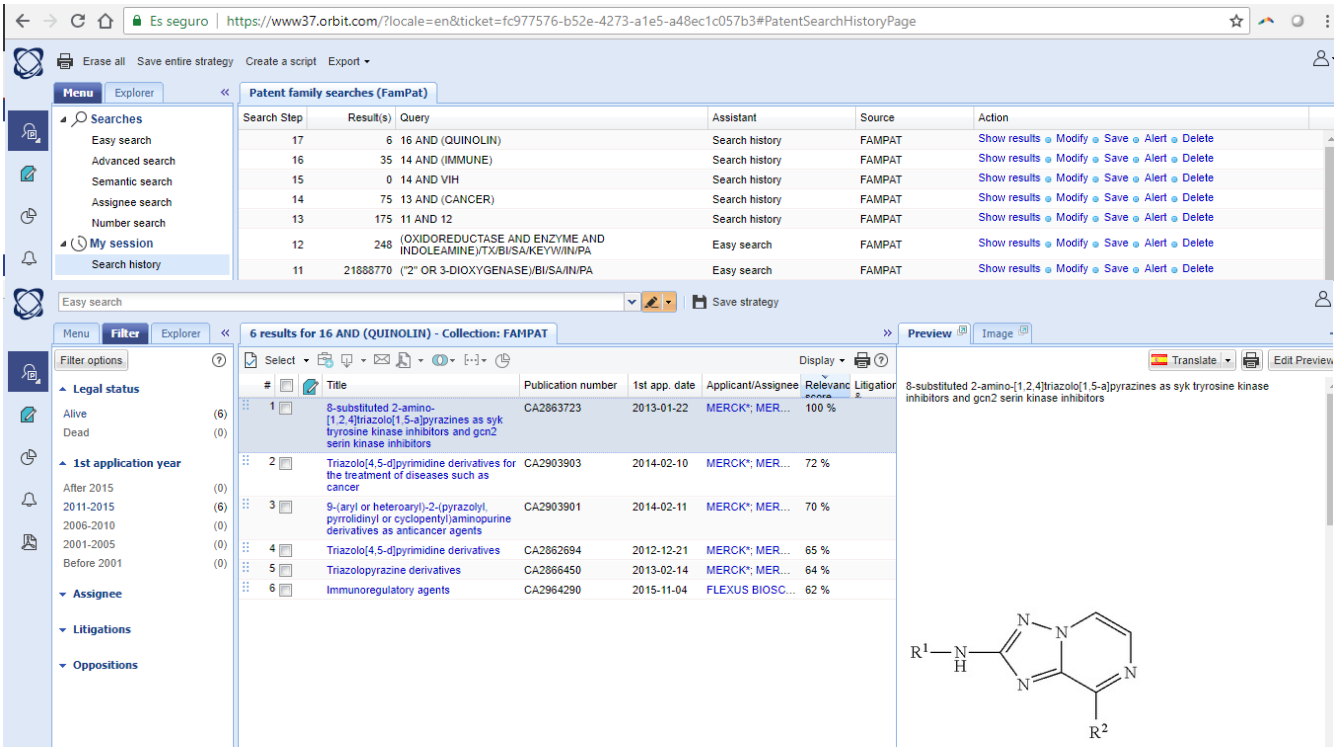
10-18-2017	COCIN	Request for Certificate of Correction	PROSECUTION	4	
10-18-2017	COCIN	Request for Certificate of Correction	PROSECUTION	1	
10-18-2017	WFEE	Fee Worksheet (SB06)	PROSECUTION	2	
10-18-2017	N417	EFS Acknowledgment Receipt	PROSECUTION	3	
10-18-2017	TRAN.LET	Transmittal Letter	PROSECUTION	2	

ORBIT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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
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6 results for 16 AND (QUINOLIN) - Collection: FAMPAT
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Dead (0)
1st application year
After 2015 (0)
2011-2015 (6)
2006-2010 (0)
2001-2005 (0)
Before 2001 (0)
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| Title | Publication number | 1st app. date | Applicant/Assignee | Relevance score | Litigation
1 | 8-substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrazines as syk tryrosine 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 %
8-substituted 2-amino-[1,2,4]triazolo[1,5-a]pyrazines as syk tryrosine kinase inhibitors and gcn2 serin kinase inhibitors
R1
N
H
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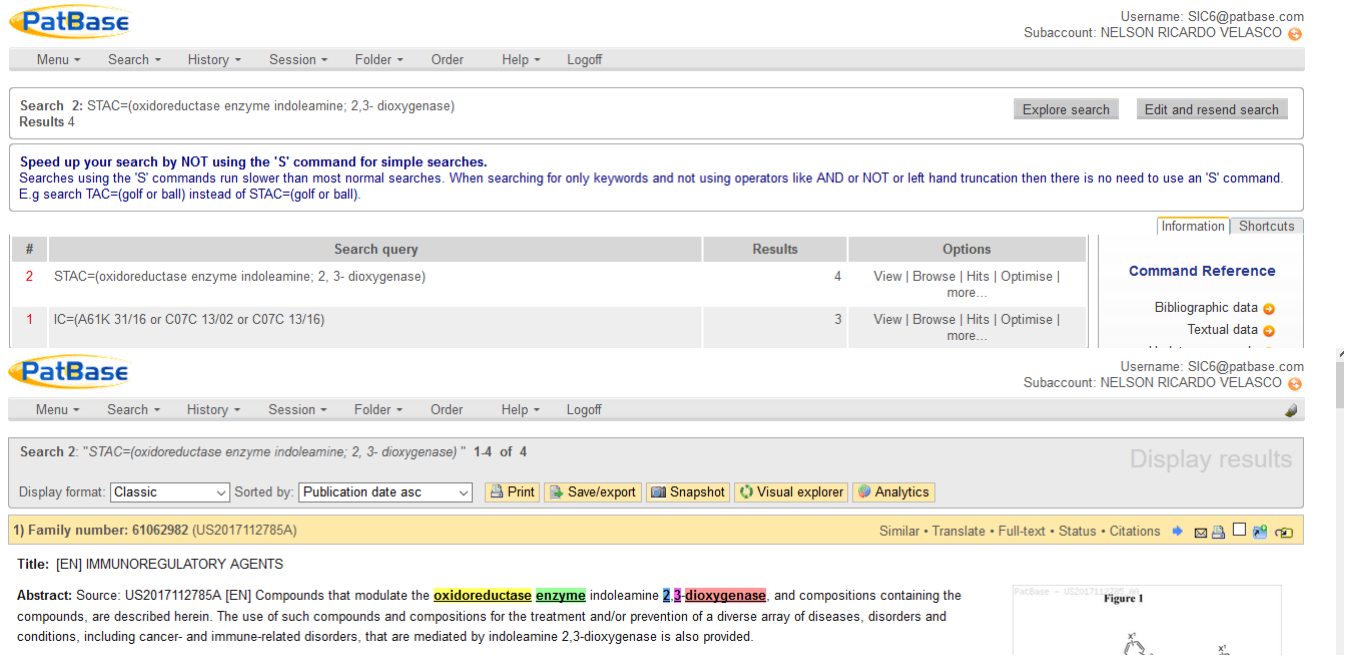
R2

PATBASE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Search 2: STAC=(oxidoreductase enzyme indoleamine; 2,3- dioxygenase)
Results 4
Explore search
Edit and resend search
Speed up your search by NOT using the 'S' command for simple searches.
Searches using the 'S' commands run slower than most normal searches. When searching for only keywords and not using operators like AND or NOT or left hand truncation then there is no need to use an 'S' command.
E.g search TAC=(golf or ball) instead of STAC=(golf or ball).
Information
Shortcuts
| Search query | Results | Options
2 | STAC=(oxidoreductase enzyme indoleamine; 2, 3- dioxygenase) | 4 | View | Browse | Hits | Optimise | more...
1 | IC=(A61K 31/16 or C07C 13/02 or C07C 13/16) | 3 | View | Browse | Hits | Optimise | more...
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Search 2: "STAC=(oxidoreductase enzyme indoleamine; 2, 3- dioxygenase)" 1-4 of 4
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Display format: Classic
Sorted by: Publication date asc
Print
Save/export
Snapshot
Visual explorer
Analytics
1) Family number: 61062982 (US2017112785A)
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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.
Figure 1