

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2016/0001337				
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boléanos utilizados**)				
Palabras clave utilizadas		LSD1 inhibitors; Cancer.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C07D 401/14, C07D 405/14, C07D 401/04, C07D 405/12, C07D 413/06, C07D 417/14, C07D 211/98, A61K 31/445. 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**
ESPACENET, USPTO, Patbase, ORBIT y EPOQUENET	WO2012135113	04/Octubre/2012	1 a 33 Nivel Inventivo	Y
	CA2849564	25/Abril/2013	1 a 33 Nivel Inventivo	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:	11/07/2018



Username: SIC6@patbase.
Subaccount: NELSON RICARDO VELASCO

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Search 5: 3 AND 4
Results 9
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#	Search query	Results	Options
5	3 AND 4	9	View Browse Hits Optimise more...
4	cyclopropylamine	525	View Browse Hits Optimise more...
3	1 AND 2	33	View Browse Hits Optimise more...
2	CANCER	150578	View Browse Hits Optimise more...
1	STAC=(LSD1 INHIBITORS)	45	View Browse Hits Optimise more...

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14/620,884 CYCLOPROPYLAMINES AS LSD1 INHIBITORS 20443-0325001

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This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.

Available Documents

Mail Room Date	Document Code	Document Description	Document Category	Page Count	PDF
10-23-2017	COCIN	Request for Certificate of Correction	PROSECUTION	2	☐
10-23-2017	WFEE	Fee Worksheet (SB06)	PROSECUTION	2	☐
10-23-2017	N417	EFS Acknowledgment Receipt	PROSECUTION	2	☐
10-26-2016	ISSUE.NTF	Issue Notification	PROSECUTION	1	☐
10-19-2016	IIFW	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1	☐
10-19-2016	1449	List of References cited by applicant and considered by examiner	PRIOR ART	1	☐
10-12-2016	1449	List of References cited by applicant and considered by examiner	PRIOR ART	1	☐
10-12-2016	M327	Miscellaneous Communication to Applicant - No Action Count	PROSECUTION	2	☐

ESPACENET

Cited in

International search

[XP] ▶ WO2014058071 (TAKEDA PHARMACEUTICAL [JP])
[XP] 1-46 * abstract;; examples 175,176,187-189,195,199,208,255-259,273 *;

[II] ▶ WO2013057322 (ORYZON GENOMICS SA [ES]) [II] 1-46 *
page 2, line 22 - page 2, line 24; examples 15,25 *;

[XI] ▶ WO2013022047 (TAKEDA PHARMACEUTICAL [JP], et al) [X] 1-9,11,14,15,17,18,30-32,40-46 * abstract; example 74 (paragraph [0464]) * [II] 1-46

ORBIT

Easy search

12 results for 15 AND (LSD1) - Collection: FAMPAT

Filter options

Legal status

1st application year

Assignee

Litigations

Oppositions

#	Title	Publication number	1st app. date	Applicant/Assignee	Relevance	Litigation
1	Cyclopropylamines as lsd1 inhibitors	CA2831143	2012-03-26	GLAXOSMITHK...	100 %	
2	Cyclopropylamines as lsd1 inhibitors	US2015225379	2015-02-12	INCYTE*	83 %	
3	Anylcyclopropylamine based demethylase inhibitors of lsd1 and their medical use	WO2012013728	2011-07-27	ORYZON GEN...	75 %	
4	Anyl cyclopropylamine compounds as lsd1 inhibitors	CA2849564	2012-10-22	OREOS GENO...	75 %	
5	Cyclopropylamines as lsd1 inhibitors	US2015225401	2015-02-12	INCYTE*	72 %	
6	Cyclopropylamines as lsd1 inhibitors	US2015225394	2015-02-12	INCYTE*	72 %	
7	Cyclopropylamines as lsd1 inhibitors	US2015225375	2015-02-12	INCYTE*	69 %	
8	Lsd1 inhibitors and uses thereof	WO2016172496	2016-04-22	CONSTELLATI...	68 %	
9	Anyl cyclopropylamine compounds as lsd1 inhibitors	CA2852355	2012-10-22	ORYZON GEN...	67 %	
10	Lsd1 inhibitors	US2017129857	2016-11-03	MIRATI THERA...	63 %	
11	Lysine specific demethylase-1 inhibitors and their use	WO2011131697	2011-04-19	ORYZON GEN...	57 %	
12	Cyclopropylamine derivatives useful as inhibitors of histone demethylases kdm1a	EP2740474	2012-12-05	INSTITUTE EU...	6 %	

Cyclopropylamines as **lsd1** inhibitors

EPOQUENET



New connection on: : 10-07-2018 : 14:48:35 - Last disconnection on: : 10-07-2018 : 14:48:35

V4.0.0.44358(LP,U,linux) (Rev:43856 2017-04-27 09:03:29 +0200H[D201802]) (RPM D201802)

Welcome to EPOQUE Rebuild under the Production Environment

[EPODOC: SS 10] Cyclopropylamines AND IsD1

Results in EPODOC 48

[SS 11] CANCER

Results in EPODOC 213.097

[SS 12] 10 AND 11

Results in EPODOC 37

[SS 13] INHIBITORS

[SS 14] 12 AND 13

Results in EPODOC 37

[SS 15] lysine specific demethylase

Results in EPODOC 0

EPODOC: term 'LYSINE SPECIFIC DEMETHYLASE' not found in index 'BI'. WARNING[1]

[SS 16] lysine AND specific AND demethylase

Results in EPODOC 263

[SS 17] 16 AND 14

Results in EPODOC 12

[SS 18] ...li pn ti ab

1/12 © EPODOC / EPO

PN - [MY165620](#) A 20180418

TI - CYCLOPROPYLAMINES AS LSD1 INHIBITORS

AB - This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of **Lysine-specific demethylase 1 (LSD1)**. Suitably, the present invention relates to the use of **cyclopropylamines** in the treatment of **cancer**.

2/12 © EPODOC / EPO

PN - [US2018000805](#) A1 20180104

TI - CYCLOPROPYLAMINES AS LSD1 INHIBITORS

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PN - [US2016220547](#) A1 20160804

TI - (A1)

CYCLOPROPYLAMINES AS LSD1 INHIBITORS

- (B2)

Cyclopropylamines as LSD1 inhibitors

AB - (A1 B2)

This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of **Lysine-specific demethylase 1 (LSD1)**. Suitably, the present invention relates to the use of **cyclopropylamines** in the treatment of **cancer**.

5/12 © EPODOC / EPO	
PN	- US2014371176 A1 20141218
TI	- (A1) CYCLOPROPYLAMINES AS LSD1 INHIBITORS - (B2) Cyclopropylamines as LSD1 inhibitors
AB	- (A1 B2) This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of Lysine-specific demethylase 1 (LSD1) . Suitably, the present invention relates to the use of cyclopropylamines in the treatment of cancer .
6/12 © EPODOC / EPO	
PN	- MX2013010969 A 20140327
TI	- (A B) CYCLOPROPYLAMINES AS LSD1 INHIBITORS.
AB	- (A B) This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of Lysine-specific demethylase 1(LSD1) . Suitably, the present invention relates to the use of cyclopropylamines in the treatment of cancer .
7/12 © EPODOC / EPO	
PN	- CN103857393 A 20140611
TI	- (A)
8/12 © EPODOC / EPO	
PN	- SG193241 A1 20131030
TI	- CYCLOPROPYLAMINES AS LSD1 INHIBITORS
AB	- This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of Lysine-specific demethylase 1(LSD1) . Suitably, the present invention relates to the use of cyclopropylamines in the treatment of cancer .
9/12 © EPODOC / EPO	
PN	- US2014018393 A1 20140116
TI	- (A1) CYCLOPROPYLAMINES AS LSD1 INHIBITORS - (B2) Cyclopropylamines as LSD1 inhibitors
AB	- (A1 B2) This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of Lysine-specific demethylase 1 (LSD1) . Suitably, the present invention relates to the use of cyclopropylamines in the treatment of cancer .
10/12 © EPODOC / EPO	
PN	- CA2831143 A1 20121004
TI	- CYCLOPROPYLAMINES AS LSD1 INHIBITORS
AB	- This invention relates to the use of cyclopropylamine derivatives for the modulation, notably the inhibition of the activity of Lysine-specific demethylase 1(LSD1) . Suitably, the present invention relates to the use of cyclopropylamines in the treatment of cancer .