

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170006087				
CRITERIOS PARA LA BÚSQUEDA				
Palabras clave utilizadas		4-(3-HYDROXY-4-METHYCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE wo2016/100310		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C07D 239/48		
		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	-	-	-	-
EPO	US2013029967	31/01/2013	-	A
	US2011281873	17/11/2011	-	A
	US2005026967	3/02/2005	-	A
	WO2009145856	3/12/2009	-	A
USPTO	US9365524	14/06/2016	-	AP
	US9139534	22/09/2015	-	AP
PATBASE	-	-	-	-
*** 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.		
Documentos no patente				
Fecha del reporte de búsqueda:		16 de mayo de 2018		

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Number: **WO/2016/100310**

Search

examples: EP1612402, US2006000447A1, JP

WO2015US65774

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#	CC	Cat.	Citation details
1	EA		Application N° EA20170091327 (EA201791327) - 15 December 2015
2	CL		Application N° CL20170001545 (CL2017001545) - 14 June 2017
3	US		Application N° US201715707047 (US15707047) - 18 September 2017
4	JP		Application N° JP20170532034 (JP2017532034) - 15 December 2015
5	MX		Application N° MX20170007883 (MX2017007883) - 15 December 2015
6	KR		Application N° KR20177016285 (KR1020177016285) - 15 December 2015
7	CN		Application N° CN2015868532 (CN201580068532.1) - 15 December 2015
8	SG		Application N° SG20171104827U (SG11201704827U) - 15 December 2015
9	AU		Application N° AU20150362728 (AU2015362728) - 15 December 2015
10	CA		Application N° CA20152970926 (CA2970926) - 15 December 2015
11	WO		Application N° WO2015US65774 (WOUS2015/065774) - 15 December 2015
International Search Report			
	A		US2013029967 A1 (CT NAC INVESTIGACIONES ONCOLOGICAS CNIO [ES], et al) - 31 January 2013 * entire document *
	A		US2011281873 A1 (CHIANG PHOEBE [US], et al) - 17 November 2011 * entire document *
	A		US2005026967 A1 (GREEN JEREMY, , et al) - 3 February 2005 * entire document *
	A		WO2009145856 A1 (PORTOLA PHARM INC [US], et al) - 3 December 2009 * entire document *
	P		US2015210650 A1 (SIGNAL PHARM LLC [US]) - 30 July 2015
	X		* entire document *
12	EP		Application N° EP20150870856 (EP15870856.0) - 15 December 2015
13	US		Application N° US201514969750 (US14969750) - 15 December 2015
National Search Report			
			US9365524 B2 (SIGNAL PHARM LLC [US]) - 14 June 2016
			US9139534 B2 (BENNETT BRYDON L [US], et al) - 22 September 2015
			US9139534 B2 (BENNETT BRYDON L [US], et al) - 22 September 2015
			US9365524 B2 (SIGNAL PHARM LLC [US]) - 14 June 2016
Applicant			
			US3845055 A (CIBA GEIGY CORP) - 29 October 1974
			US6432963 B1 (YAMANOUCHI PHARMA CO LTD [JP]) - 13 August 2002
			US7169798 B2 (VERTEX PHARMA [US]) - 30 January 2007
			US7449456 B2 (ASTELLAS PHARMA INC [JP]) - 11 November 2008



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Number of structures found: 1

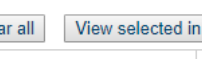
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#	Structure	Details	Publications
1)		2-(tert-butylamino)-4-[(3-hydroxy-4-methylcyclohexyl)amino]pyrimidine-5-carboxamide IUPAC Name: 2-(tert-butylamino)-4-[(3-hydroxy-4-methylcyclohexyl)amino]pyrimidine-5-carboxamide Molecular Weight: 321.418 g/mol InChIKey: QBBRJRLJWXRSHQ-UHFFFAOYSA-N SMILES: N1=C(N=C(C(=C1)C(N)=O)NC2CCC(C(C2)O)C)NC(C)(C)C Formula: C₁₆H₂₇N₅O₂ 1 patent publications found View in PatBase Stats Analytics Links: PubChem ChemSpider Wikipedia Save MOL	1

Search 2: "[Chemical Explorer]: Selected structures (1)" 1 of 1

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1) Family number: 63050276 (US2018022710A)

Similar Translate Full-text Status Citations

Title: [EN] ISOTOPOLOGUES OF 2-(TERT-BUTYLAMINO)-4-((1R,3R,4R)-3-HYDROXY-4-METHYLCYCLOHEXYLAMINO)-PYRIMIDINE-5-CARBOXAMIDE

Abstract: Source: US2018022710A [EN] Provided herein are isotopologues of Compound A, which are enriched with isotopes such as, for example, deuterium. Pharmaceutical compositions comprising the isotope-enriched compounds, and methods of using such compounds are also provided. Embodiments provided herein encompass isotopologues of Compound A and pharmaceutically acceptable salts, stereoisomers, tautomers, solid forms, polymorphs, hydrates, clathrates, and solvates thereof.

Classifications: [Classification Explorer](#)
International (IPC 8-9): C07B59/00 C07D239/02 C07D239/48 (Advanced/Invention)

CPC: C07B2200/05 C07D239/48 C07B59/002

Family: [Family Explorer](#)

Publication number	Publication date	Application number	Application date	Links
CA2975260 AA	20170727	CA20162975260	20160128	  ☐
EP3250557 A1	20171206	EP20160744077	20160128	  ☐
US2018022710 AA	20180125	US20160546885	20160128	  ☒
WO16123291 A1	20160804	WO2016US15276	20160128	  ☐

Priority: [Priority Map](#)

US20150109096P 20150129 US20160546885 20160128 WO2016US15276 20160128

Probable Assignee: SIGNAL PHARM LLC

Assignee(s): (std): SIGNAL PHARM LLC

Assignee(s): SIGNAL PHARMACEUTICALS LLC ; KOTHARE MOHIT ATUL ; MAN HON WAH