

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20170006214		Fecha de prioridad: 24 dic 2014		
CRITERIOS PARA LA BÚSQUEDA				
Palabras clave utilizadas		Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (inhibitor AND reverse AND transcriptase AND NNRTI) AND (HIV OR AIDS OR HAART) Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (AIDS OR HAART)		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C07D 401/12, C07D 239/94, A61K 31/517, A61P 31/18		
DOCUMENTOS CONSIDERADOS RELEVANTES				
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	Ninguna	---	---	---
ISA/IPEA (EPO US) Espacenet	WO0121598	29/03/2001	1-51	A
USPTO	No han	---	---	---
	Buscado	---	---	---
Patbase	Ninguna	---	---	---
Google Patents	Ninguna	---	---	---
EPOQUE	EP2119717	18/11/2009	---	A
	WO8911279	30/11/1989	---	A
	NZ336628	30/03/2001	---	
	WO9838173	03/09/1998	---	A
ORBIT	WO2012107465	16/08/2012	---	A
	WO2010135650	25/11/2010	---	A
	WO200064881	02/11/2006	---	A
	WO2012107465	16/08/2012	---	A
	WO2011127933	20/10/2011	---	A
*** 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.		
**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.				

Literatura no patente **Se incluye entre otros, toda la referencia de la literatura no patente.	
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Fecha del reporte de búsqueda:	12 de septiembre de 2018
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USPTO:

Available Documents		
Mail Room Date	Document Code	Document Description
03-01-2016	P.202.IN	Incoming ISA/202 - Notification of Receipt of Search Copy
01-28-2016	P.102	RO/102 - Notification Concerning Payment of Prescribed Fees and Annex
01-28-2016	P.105	RO/105 - Notification of the IA Number and of the International Filing Date
01-15-2016	SCORE	Placeholder sheet indicating presence of supplemental content in SCORE
12-23-2015	P.N.101.CONV	RO/101 - Request form for new IA - Conventional
12-23-2015	P.N.101.ANX	RO/101 - Annex (fee calculation sheet)
12-23-2015	SPEC	Specification
12-23-2015	CLM	Claims
12-23-2015	ABST	Abstract
12-23-2015	DRW.NONBW	Drawings-other than black and white line drawings
12-23-2015	SCORE	Placeholder sheet indicating presence of supplemental content in SCORE
12-23-2015	P.TR	PCT-Transmittal Letter
12-23-2015	P.EXP.MAIL	Cert. of Express Mail/Exp. Mail Envelope label
12-23-2015	IMIS	Miscellaneous Internal Document

PATBASE:



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Search 3: STAC=(Cyanovinyl AND phenyl AND quinazolin AND amin* AND benzonitril* AND (AIDS OR HAART)) and IC=(A61P31/18)
Results 0 Explore se

#	Search query	Results	Options
3	STAC=(Cyanovinyl AND phenyl AND quinazolin AND amin* AND benzonitril* AND (AIDS OR HAART)) and IC=(A61P31/18)	0	
2	STAC=(Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (AIDS OR HAART))	0	
1	STAC=(Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (inhibitor AND reverse AND transcriptase AND NNRTI) AND (HIV OR AIDS OR HAART))	0	

ORBIT:

Easy search Save strategy

Menu Filter Explorer « 7 results for (Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (AIDS OR HAART))/TI/AB/IW/CLMS/DESC/ODES - Collection: FAMPAT

Filter options

1st application year

- After 2015 (0)
- 2011-2015 (4)
- 2006-2010 (2)
- 2001-2005 (0)
- Before 2001 (1)
- More...

Legal status

- Alive (7)

#	Title	Publication number	1st app. date	Applicant/Assignee	Relevanc Litig
1	Quinazoline derivatives used to treat hiv	BR102015032361	2015-12-18	ACAD OF SCIE...	100 %
2	N-(hetero)aryl-pyrrolidine derivatives of pyrazol-4-yl-pyrrolo[2,3-d]pyrimidines and pyrrol-3-yl-pyrrolo[2,3-d]pyrimidines as janus kinase inhibitors	WO2010135650	2010-05-21	INCYTE; INCYT...	84 %
3	O-aryl dithiazole dioxides	DE19918294	1999-04-22	BAYER*	64 %
4	Heterocyclic compounds as pi3 kinase inhibitors	US20120202785	2012-02-08	HOFFMANN LA...	64 %
5	Benzyl substituted indazoles	CA2961570	2015-09-15	BAYER PHARM...	51 %
6	Bi-functional complexes and methods for making and using such complexes	CA2832672	2011-04-16	NUEVOLUTION*	38 %
7	Method for reducing sunburn damage in plants	WO2010115721	2010-03-25	BASF*	28 %

GOOGLE PATENTS:



Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND   

SEARCH TERMS  

Cyanovinyl AND phenyl AND quinazolin AND amino AND benzonitrile AND (inhibitor AND reverse AND transcriptase AND NNRTI) AND (HIV OR AIDS OR HAART) 

or + Synonym

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Quinazoline derivatives used to treat hiv

[Application WO2016105564A1](#) · Petr Jansa · Gilead Sciences, Inc.
Priority 2014-12-24 · Filing 2015-12-23 · Publication 2016-06-30

Described herein are compounds of Formula (I) and tautomers and pharmaceutical salts thereof, compositions and formulations containing such compounds, and methods of using and making such compounds.

EPOQUE:

[SS 5] BENZONITRILE AND (HIV OR AIDS OR HAART)

Results in EPODOC 39

[SS 6] 2 AND 3

Results in EPODOC 0

[SS 7] 3 AND 4

Results in EPODOC 8

[SS 8] 3 AND 5

Results in EPODOC 0

[SS 9] 7 AND 8

Results in EPODOC 0

[SS 10] 7

Results in EPODOC 8

[SS 11] ..LIST



1/8 © EPODOC / EPO

PN - [NZ708314](#) A 20170825

PR - US20090161089P 20090318; NZ20100595747 20100316