

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2017/0005498 Prioridad: (02/Diciembre/2014)				
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)				
PALABRAS CLAVE UTILIZADAS		1. "2-((1-(2(4-fluorophenyl)-2-oxoethyl)piperidin-4-yl)methyl)isoindolin-1-one dihydrate hydrochloride" and "Schizophrenia" and "crystalline polymorph" 2. "2-((1-(2(4-fluorophenyl)-2-oxoethyl)piperidin-4-yl)methyl)isoindolin-1-one dihydrate hydrochloride" and "Schizophrenia" and "crystal packing arrangements" 3. "2-((1-(2(4-fluorophenyl)-2-oxoethyl)piperidin-4-yl)methyl)isoindolin-1-one dihydrate hydrochloride" and "Schizophrenia" and "polymorphic forms" 4. "2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3H-isoindol-1-one dihydrate hydrochloride" and "Schizophrenia" and "crystalline polymorph" 5. "2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3H-isoindol-1-one dihydrate hydrochloride" and "Schizophrenia" and "crystal packing arrangements" 6. "2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3H-isoindol-1-one dihydrate hydrochloride" and "Schizophrenia" and "polymorphic forms" 7. "CYR-101 dihydrate hydrochloride" and "polymorphic forms" 8. "Roluperidone polymorphic forms" 9. "MIN-101" and "polymorphic forms" 10. "MT-210" and "polymorphic forms" 11. "Block serotonin receptors and sigma receptors" and "polymorphic forms" 12. "5-HT2A" and "polymorphic forms" 13. "Serotonin (5-hydroxytryptamine) type 2 receptor" and "sigma2 receptors" and "polymorphic forms"		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C07D 401/06, A61P 25/00, A61K 9/00, A61K 31/454.		
		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 o números de secuencias)	Categorías especiales de los documentos citados***
WO	WO2012012543	26/Junio/2012		A
	WO2012012542	26/Enero/2012		A
	EP1260512	27/Noviembre/2002		A
	GB2462611	17/Febrero/2010		A
	WO2015191554	17/Diciembre/2015		A
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**** 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.	- Journal of Clinical Psychiatry Publishes Positive Results of Cognitive Performance From Phase 2B Trial of Roluperidone, Under Development by Minerva Neurosciences for the Treatment of Negative Symptoms in Schizophrenia; https://globenewswire.com/news-release/2018/05/17/1508074/0/en/Journal-of-Clinical-Psychiatry-Publishes-Positive-Results-of-Cognitive-Performance-From-Phase-2B-Trial-of-Roluperidone-Under-Development-by-Minerva-Neurosciences-for-the-Treatment-.html
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Fecha del reporte de búsqueda:

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#	Structure	Details	Publications
1)		CYR-101 IUPAC Name: 2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3H-isindol-1-one Molecular Weight: 366.429 g/mol InChIKey: RNRYLFRLCBRQS-UHFFFAOYSA-N SMILES: <chem>FC1=CC=C(C(=C1)C(CN1CCC(CC1)CN1C(C2=CC=CC=C2C1)=O)=O</chem> Formula: <chem>C22H23FN2O2</chem>	84

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1)		CYR-101 IUPAC Name: 2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3H-isindol-1-one Molecular Weight: 366.429 g/mol InChIKey: RNRYLFRLCBRQS-UHFFFAOYSA-N SMILES: <chem>FC1=CC=C(C(=C1)C(CN1CCC(CC1)CN1C(C2=CC=CC=C2C1)=O)=O</chem> Formula: <chem>C22H23FN2O2</chem>	84

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18	[Chemical Explorer] 2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]-4-piperidinylmethyl]-1H-isoindole-1, 3(2H)-dione	2	View Browse Hits Optimise more...
17	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one hydrochloride dihydrate	3	View Browse Hits Optimise more...
16	[Chemical Explorer] 4-fluoro-2-[[1-[2-(4-fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one	6	View Browse Hits Optimise more...
15	[Chemical Explorer] CYR-101	11	View Browse Hits Optimise more...
14	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]-3, 4-dihydroisoquinolin-1-(2H)-one	2	View Browse Hits Optimise more...
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11	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]-4-piperidinylmethyl]-5-methyl-1H-isoindole-1, 3(2H)-dione monohydrochloride	1	View Browse Hits Optimise more...
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7	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]-4-piperidinylmethyl]-5-methyl-1H-isoindole-1, 3(2H)-dione	1	View Browse Hits Optimise more...
6	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one hydrochloride	2	View Browse Hits Optimise more...
5	[Chemical Explorer] 8-Fluoro-2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one	2	View Browse Hits Optimise more...
4	[Chemical Explorer] 8-Fluoro-2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one	2	View Browse Hits Optimise more...
3	[Chemical Explorer] 2-[[1-[2-(4-Fluorophenyl)-2-oxoethyl]piperidin-4-yl]methyl]isoindolin-1-one hydrochloride dihydrate	3	View Browse Hits Optimise more...
2	[Chemical Explorer] CYR-101	11	View Browse Hits Optimise more...
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2		139	ISOINDOLONE
3		3	SCHIZOPHRENIA AND 2
4		0	2 AND HT2A
5		0	(SEROTONIN AND HYDROXYTRYPTAMINE AND TYPE AND 2 AND RECEPTOR)
6		5	ISOINDOL AND SCHIZOPHRENIA
7		157	PIPERIDIN AND SCHIZOPHRENIA
8		8	7 AND POLYMORPH