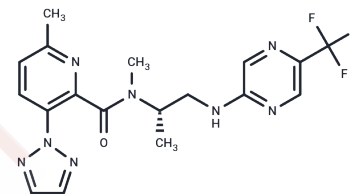


Rocavorexant

Chemical Properties

CAS No. : 2115665-09-1
 Formula: C₁₈H₁₉F₃N₈O
 Molecular Weight: 420.392
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Rocavorexant is an antagonist of the orexin-1 receptor (orexin-1 receptor), exhibiting a pIC ₅₀ value of 9.1 for human OX1 and a pIC ₅₀ of 6.0 for human OX2.
Targets(IC ₅₀)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3787 mL	11.8937 mL	23.7874 mL
5 mM	0.4757 mL	2.3787 mL	4.7575 mL
10 mM	0.2379 mL	1.1894 mL	2.3787 mL
50 mM	0.0476 mL	0.2379 mL	0.4757 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481