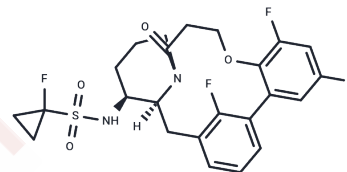


Cleminorexton

Chemical Properties

CAS No. :	2980518-93-0
Formula:	C ₂₄ H ₂₄ F ₄ N ₂ O ₄ S
Molecular Weight:	512.52
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	Cleminorexton (Compound 67A) is an agonist of the orexin-2 receptor (OX2R). It is potentially applicable for the treatment of narcolepsy and other conditions associated with orexin deficiency and/or excessive sleepiness.
Targets(IC50)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9511 mL	9.7557 mL	19.5114 mL
5 mM	0.3902 mL	1.9511 mL	3.9023 mL
10 mM	0.1951 mL	0.9756 mL	1.9511 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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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