

CVN766

Chemical Properties

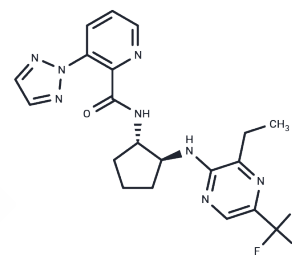
CAS No. : 1803557-42-7

Formula: C₂₀H₂₁F₃N₈O

Molecular Weight: 446.43

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	CVN766 is an orally active orexin 1 receptor antagonist with blood-brain permeability, demonstrating IC ₅₀ values of 8 nM for OX1R and >10 μM for OX2R. CVN766 can be used to study schizophrenia [1].
Targets(IC ₅₀)	OX Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.240 mL	11.200 mL	22.3999 mL
5 mM	0.448 mL	2.240 mL	4.480 mL
10 mM	0.224 mL	1.120 mL	2.240 mL
50 mM	0.0448 mL	0.224 mL	0.448 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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