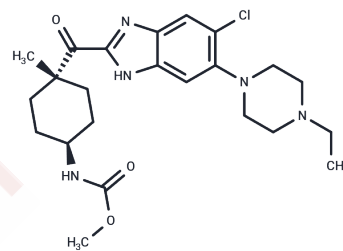


ORL1 antagonist 2

Chemical Properties

CAS No. :	1169982-72-2
Formula:	C ₂₃ H ₃₂ ClN ₅ O ₃
Molecular Weight:	461.98
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	ORL1 antagonist 2 (1B) serves as an antagonist for the opioid receptor-like 1 (ORL1) and is utilized in research on P-glycoprotein (P-gp) [1].
Targets(IC50)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1646 mL	10.823 mL	21.646 mL
5 mM	0.4329 mL	2.1646 mL	4.3292 mL
10 mM	0.2165 mL	1.0823 mL	2.1646 mL
50 mM	0.0433 mL	0.2165 mL	0.4329 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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