

NAS181

Chemical Properties

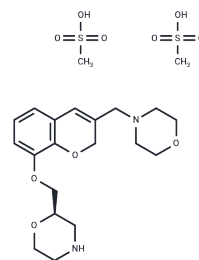
CAS No. : 1217474-40-2

Formula: C₂₁H₃₄N₂O₁₀S₂

Molecular Weight: 538.63

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	rat 5-HT _{1B} receptor antagonist
Targets(IC ₅₀)	Others,5-HT Receptor

Solubility Information

Solubility	H ₂ O: <53.86 mg/mL,Sonication is recommended. DMSO: <53.86 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8566 mL	9.2828 mL	18.5656 mL
5 mM	0.3713 mL	1.8566 mL	3.7131 mL
10 mM	0.1857 mL	0.9283 mL	1.8566 mL
50 mM	0.0371 mL	0.1857 mL	0.3713 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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