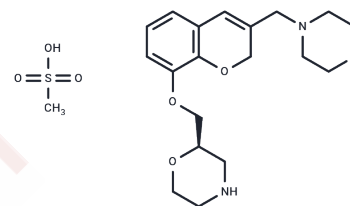


NAS-181

Chemical Properties

CAS No. : 205242-62-2
 Formula: C₂₀H₃₀N₂O₇S
 Molecular Weight: 442.53
 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	NAS-181 is a potent and selective rat 5-hydroxytryptamine 1B (r5-HT1B) antagonist (K _i : 47 nM), which enhances the accumulation of 5-HTP in rat brain regions.
Targets(IC50)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2597 mL	11.2987 mL	22.5973 mL
5 mM	0.4519 mL	2.2597 mL	4.5195 mL
10 mM	0.226 mL	1.1299 mL	2.2597 mL
50 mM	0.0452 mL	0.226 mL	0.4519 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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