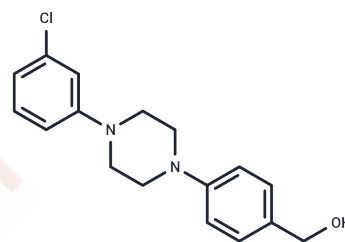


hMAO-A-IN-1

Chemical Properties

CAS No. :	1039315-88-2
Formula:	C17H19ClN2O
Molecular Weight:	302.80
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	Compound 8 (hMAO-A-IN-1) is a potent inhibitor of hMAO-A, exhibiting an IC50 value of 90 nM. It may be utilized in studies targeting anxiety and depression [1].
Targets(IC50)	Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3025 mL	16.5125 mL	33.0251 mL
5 mM	0.6605 mL	3.3025 mL	6.605 mL
10 mM	0.3303 mL	1.6513 mL	3.3025 mL
50 mM	0.0661 mL	0.3303 mL	0.6605 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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