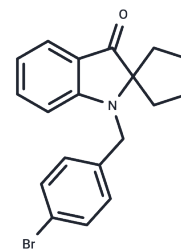


MAO-B-IN-23

Chemical Properties

CAS No. :	2107978-22-1
Formula:	C ₁₉ H ₁₈ BrNO
Molecular Weight:	356.26
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	MAO-B-IN-23, also known as Compound 11f, is a reversible and competitive monoamine oxidase B (MAO-B) inhibitor with an IC ₅₀ value of 1.44 μM and a K _i of 0.51 μM [1].
Targets(IC ₅₀)	Monoamine Oxidase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8069 mL	14.0347 mL	28.0694 mL
5 mM	0.5614 mL	2.8069 mL	5.6139 mL
10 mM	0.2807 mL	1.4035 mL	2.8069 mL
50 mM	0.0561 mL	0.2807 mL	0.5614 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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