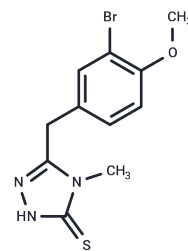


Deaminase inhibitor-1

Chemical Properties

CAS No. :	397878-17-0
Formula:	C ₁₁ H ₁₂ BrN ₃ O ₅
Molecular Weight:	314.2
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	Deaminase inhibitor-1 is an APOBEC3G DNA Deaminase inhibitor with an IC ₅₀ value of 18.9 μM [1].
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1827 mL	15.9134 mL	31.8269 mL
5 mM	0.6365 mL	3.1827 mL	6.3654 mL
10 mM	0.3183 mL	1.5913 mL	3.1827 mL
50 mM	0.0637 mL	0.3183 mL	0.6365 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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