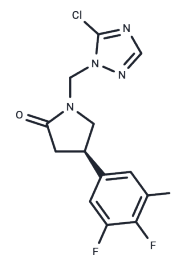


SDI-118

Chemical Properties

CAS No. : 1651179-19-9
 Formula: C₁₃H₁₀ClF₃N₄O
 Molecular Weight: 330.69
 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	SDI-118 is an orally bioavailable modulator of synaptic vesicle glycoprotein 2A (SV2A) with an IC ₅₀ value of 13 nM [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.024 mL	15.1199 mL	30.2398 mL
5 mM	0.6048 mL	3.024 mL	6.048 mL
10 mM	0.3024 mL	1.512 mL	3.024 mL
50 mM	0.0605 mL	0.3024 mL	0.6048 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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