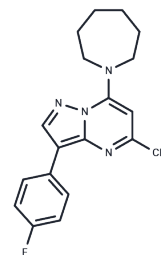


MAC-0547630

Chemical Properties

CAS No. : 950386-41-1
Formula: C₁₉H₂₁FN₄
Molecular Weight: 324.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	MAC-0547630 potent and selective inhibitor of UppS.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0826 mL	15.4131 mL	30.8261 mL
5 mM	0.6165 mL	3.0826 mL	6.1652 mL
10 mM	0.3083 mL	1.5413 mL	3.0826 mL
50 mM	0.0617 mL	0.3083 mL	0.6165 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.

Reference

Czarny TL, Brown ED. A Small-Molecule Screening Platform for the Discovery of Inhibitors of Undecaprenyl Diphosphate Synthase. ACS Infect Dis. 2016 Jul 8;2(7):489-99. doi: 10.1021/acsinfecdis.6b00044. Epub 2016 May

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