

VHF 543, amine

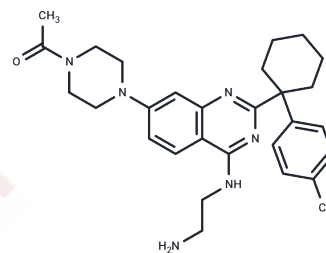
Chemical Properties

CAS No. : 3053860-67-3

Formula: C₂₈H₃₅ClN₆O

Molecular Weight: 507.07

Storage: Keep away from direct sunlight
 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	VHF 543, Amine is a potent ligand for the WD40 repeat domain (WDR) of DCAF1 (K _d = 31 nM measured by surface plasmon resonance). VHF 543, Amine carries a primary amine functional group handle that allows for rapid binding to linker/target protein ligands.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9721 mL	9.8606 mL	19.7211 mL
5 mM	0.3944 mL	1.9721 mL	3.9442 mL
10 mM	0.1972 mL	0.9861 mL	1.9721 mL
50 mM	0.0394 mL	0.1972 mL	0.3944 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.

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