

## PROTAC CG167

## Chemical Properties

CAS No. :

Formula: C<sub>65</sub>H<sub>79</sub>N<sub>13</sub>O<sub>11</sub>S

Molecular Weight: 1250.47

Keep away from direct sunlight

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	PROTAC CG167 is a potent and selective PROTAC degrader of CypA. It degrades CypA in a dose-dependent manner in Jurkat cells, with a DC50 of 123 nM. Additionally, PROTAC CG167 exhibits antiviral activity by inhibiting HIV-1 and HCV. (Pink: CypA Ligand; Black: Linker; Blue: E3LigaseLigand)
Targets(IC50)	HCV Protease,HIV Protease,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7997 mL	3.9985 mL	7.997 mL
5 mM	0.1599 mL	0.7997 mL	1.5994 mL
10 mM	0.080 mL	0.3998 mL	0.7997 mL
50 mM	0.016 mL	0.080 mL	0.1599 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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