

## PROTAC CDK9 degrader-2

## Chemical Properties

CAS No. : 2435721-30-3

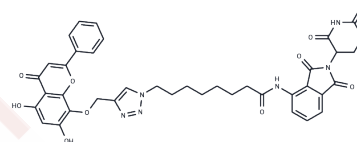
Formula: C39H36N6O10

Molecular Weight: 748.74

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 CDK9 degrader-2 (compounds 11c) is a potent and selective CDK9 degrader based on PROTAC, with an IC50 of 17 $\mu$ M in MCF-7 cell lines. Natural product Wogonin binds ubiquitin E3 ligase cereblon (CRBN) via a linker to form PROTAC[1].
Targets(IC50)	Others,CDK,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3356 mL	6.6779 mL	13.3558 mL
5 mM	0.2671 mL	1.3356 mL	2.6712 mL
10 mM	0.1336 mL	0.6678 mL	1.3356 mL
50 mM	0.0267 mL	0.1336 mL	0.2671 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.

## Reference

Bian J , et al. Discovery of Wogonin-based PROTACs against CDK9 and capable of achieving antitumor activity. Bioorg Chem. 2018 Dec;81:373-381.

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