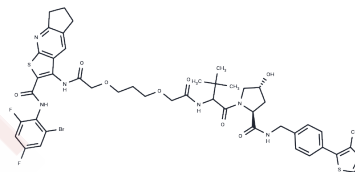


## DA-PROTAC

## Chemical Properties

CAS No. :	2488660-12-2
Formula:	C46H50BrF2N7O8S2
Molecular Weight:	1010.96
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	DA-PROTAC is a potent degrader of the copper ion-transport proteins Atox1 and CCS, capable of binding to both proteins and facilitating their association with E3 ligase. This interaction enhances the ubiquitination and subsequent proteasomal degradation of Atox1 and CCS. DA-PROTAC is utilized in triple negative breast cancer research [1].
Targets(IC50)	Ligands for E3 Ligase,PROTACs
In vitro	DA-PROTAC (0-1\$, 24 h) induces the degradation of Atox1 and CCS proteins without inhibiting their activity [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9892 mL	4.9458 mL	9.8916 mL
5 mM	0.1978 mL	0.9892 mL	1.9783 mL
10 mM	0.0989 mL	0.4946 mL	0.9892 mL
50 mM	0.0198 mL	0.0989 mL	0.1978 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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