

YX-02-030

## Chemical Properties

CAS No. : 3049076-98-1

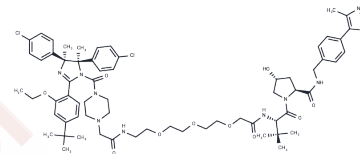
Formula: C<sub>66</sub>H<sub>85</sub>Cl<sub>2</sub>N<sub>9</sub>O<sub>10</sub>S

Molecular Weight: 1267.41

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	YX-02-030M is a PROTACMDM2 degrader. It inhibits the binding of MDM2 to p53 and VHL to HIF1 $\alpha$ , with IC <sub>50</sub> values of 63 nM and 1.35 $\mu$ M, respectively. YX-02-030M binds to MDM2 and recruits the VHL E3 ubiquitin ligase to initiate MDM2 degradation, effectively killing p53 mutant or deficient triple-negative breast cancer (TNBC) cells.
Targets(IC <sub>50</sub> )	PROTACs,MDM-2/p53

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.789 mL	3.9451 mL	7.8901 mL
5 mM	0.1578 mL	0.789 mL	1.578 mL
10 mM	0.0789 mL	0.3945 mL	0.789 mL
50 mM	0.0158 mL	0.0789 mL	0.1578 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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