

## MIF degrader MD13

## Chemical Properties

CAS No. : 2758431-97-7

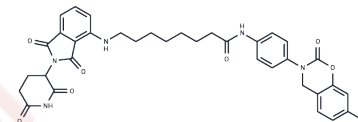
Formula: C35H35N5O8

Molecular Weight: 653.68

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	MIF degrader MD13 is involved in protein-protein interactions that play key roles in inflammation and cancer. Current strategies to develop small molecule modulators of MIF functions are mainly restricted to the MIF tautomerase active site. MIF degrader MD13 also exhibits antiproliferative effect in a 3D tumor spheroid model. In conclusion, we describe the first MIF-directed PROTAC (MD13) as a research tool, which also demonstrates the potential of PROTACs in cancer therapy.
Targets(IC50)	Others,PROTACs,MIF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5298 mL	7.649 mL	15.298 mL
5 mM	0.306 mL	1.5298 mL	3.0596 mL
10 mM	0.153 mL	0.7649 mL	1.5298 mL
50 mM	0.0306 mL	0.153 mL	0.306 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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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481