Data Sheet (Cat.No.T69525)



MIF degrader MD13

Chemical Propert	ies
CAS No. :	2758431-97-7
Formula:	C35H35N5O8
Molecular Weight:	653.68 e e e e e e e e e e e e e e e e e e e
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year

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 siteMIF degrader MD13.
×	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.

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.

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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