

PROTAC RAR Degradar-1

Chemical Properties

CAS No. : 1351169-27-1

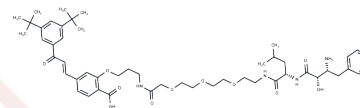
Formula: C51H72N4O11

Molecular Weight: 917.14

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 RAR Degradar-1, an RAR degrader, consists of a clAP1 ligand binding group, a linker, and an RAR ligand binding group. It achieves maximal RAR degradation at a concentration of 30 μ M in HT1080 cells. Degradation inducers that utilize clAP1 are known as specific and non-genetic IAP-dependent protein erasers (SNIPERs)[1].
Targets(IC50)	Retinoid Receptor,SNIPERs,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0903 mL	5.4517 mL	10.9035 mL
5 mM	0.2181 mL	1.0903 mL	2.1807 mL
10 mM	0.109 mL	0.5452 mL	1.0903 mL
50 mM	0.0218 mL	0.109 mL	0.2181 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

Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. Comput Struct Biotechnol J. 2019 Jan 25;17:160-176.

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