

PROTAC ER Degradar-2

Chemical Properties

CAS No. :

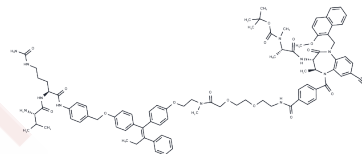
Formula: C₈₉H₁₀₄N₁₂O₁₅

Molecular Weight: 1581.85

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 ER Degradar-2 serves as a synthesis intermediate for the production of PAC, a compound that incorporates the ADCs linker and PROTACs, which are subsequently conjugated to an antibody. PAC, exhibits a greater capability to degrade estrogen receptor-alpha (ER α) compared to PROTAC (without the presence of an antibody)[1].
Targets(IC50)	Estrogen Receptor/ERR,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6322 mL	3.1609 mL	6.3217 mL
5 mM	0.1264 mL	0.6322 mL	1.2643 mL
10 mM	0.0632 mL	0.3161 mL	0.6322 mL
50 mM	0.0126 mL	0.0632 mL	0.1264 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

Thomas Pillow, et al. Protac antibody conjugates and methods of use. WO2017201449A1.

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