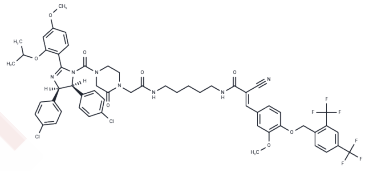
Data Sheet (Cat.No.T18609)

TargetMol

PROTAC ERRα Degrader-2

Chemical Properties



CAS No. : 2306388-85-0

Formula: C57H55Cl2F6N7O8

Molecular Weight: 1150.99

Storage: Keep away from direct sunlight
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 ERRα Degrader-2 is a compound consisting of an MDM2 ligand binding group, a linker, and an estrogen-related receptor alpha (ERRα) binding group. This compound is designed to specifically degrade estrogen-related receptor alpha (ERRα), acting as an ERRα degrader[1].
Targets(IC50)	Estrogen Receptor/ERR,Others,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8688 mL	4.3441 mL	8.6882 mL
5 mM	0.1738 mL	0.8688 mL	1.7376 mL
10 mM	0.0869 mL	0.4344 mL	0.8688 mL
50 mM	0.0174 mL	0.0869 mL	0.1738 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

Peng L, et al. Identification of New Small-Molecule Inducers of Estrogen-related Receptor α (ERRα) Degradation. ACS Med Chem Lett. 2019 Apr 12;10(5):767-772.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481