

Methyltetrazine-PEG5-methyltetrazine

Chemical Properties

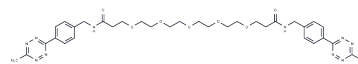
CAS No. :

Formula: C34H44N10O7

Molecular Weight: 704.78

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Methyltetrazine-PEG5-methyltetrazine is a PEG-based PROTAC linker utilized for the synthesis of PROTACs[1].
Targets(IC50)	Others
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4189 mL	7.0944 mL	14.1888 mL
5 mM	0.2838 mL	1.4189 mL	2.8378 mL
10 mM	0.1419 mL	0.7094 mL	1.4189 mL
50 mM	0.0284 mL	0.1419 mL	0.2838 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481