# Data Sheet (Cat.No.T17402)



### Amino-PEG10-acid

# **Chemical Properties**

CAS No.: 2170987-85-4 Formula: C23H47NO12

Molecular Weight: 529.62

Appearance: no data available

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

# **Biological Description**

Description	Amino-PEG10-acid is a PEG-based PROTAC linker that can be used in PROTAC synthesis.
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs contain two different ligands connected by a linker; one of them is a ligand for an E3 ubiquitin ligase and the other one 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	1.8881 mL	9.4407 mL	18.8815 mL
5 mM	0.3776 mL	1.8881 mL	3.7763 mL
10 mM	0.1888 mL	0.9441 mL	1.8881 mL
50 mM	0.0378 mL	0.1888 mL	0.3776 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

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Page 1 of 1 www.targetmol.com