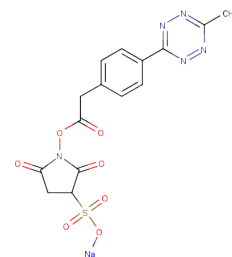


Methyltetrazine-Sulfo-NHS ester sodium

Chemical Properties

CAS No. :	1821017-46-2
Formula:	C ₁₅ H ₁₂ N ₅ NaO ₇ S
Molecular Weight:	429.34
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Methyltetrazine-Sulfo-NHS ester (sodium) is an alkyl/ether-based PROTAC linker used for PROTAC synthesis [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two ligands linked together: one binding to an E3 ubiquitin ligase and the other to the target protein. These compounds utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3292 mL	11.6458 mL	23.2916 mL
5 mM	0.4658 mL	2.3292 mL	4.6583 mL
10 mM	0.2329 mL	1.1646 mL	2.3292 mL
50 mM	0.0466 mL	0.2329 mL	0.4658 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

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

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