

Tetrazine-PEG7-amine hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₆H₄₃ClN₆O₈

Molecular Weight: 603.11

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	Tetrazine-PEG7-amine hydrochloride, a cleavable polyethylene glycol (PEG) linker with seven ethylene glycol units, is utilized in constructing antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6581 mL	8.2904 mL	16.5807 mL
5 mM	0.3316 mL	1.6581 mL	3.3161 mL
10 mM	0.1658 mL	0.829 mL	1.6581 mL
50 mM	0.0332 mL	0.1658 mL	0.3316 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.

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