

Methyltetrazine-Maleimide

Chemical Properties

CAS No. :

Formula: C17H16N6O3

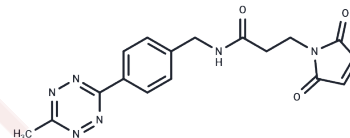
Molecular Weight: 352.35

Storage:

Store at low temperature, 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	Methyltetrazine-Maleimide is a degradable ADC linker suitable for ADC synthesis. It contains a Tetrazine group capable of click chemistry reactions with TCO-containing groups.
Targets(IC50)	ADC Linker

Solubility Information

Solubility	DMSO: 80 mg/mL (227.05 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8381 mL	14.1904 mL	28.3809 mL
5 mM	0.5676 mL	2.8381 mL	5.6762 mL
10 mM	0.2838 mL	1.419 mL	2.8381 mL
50 mM	0.0568 mL	0.2838 mL	0.5676 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481