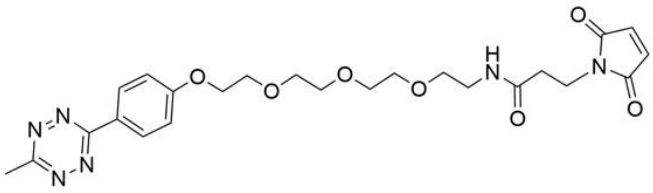
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METHYLTETRAZINE-PEG4-MALEIMIDE

SKU: CCT-1068



DESCRIPTION

Methyltetrazine-PEG4-Maleimide is a sulfhydryl-reactive reagent that contains a 4-unit ethylene glycol in its spacer arm for increased water-solubility. It enables simple and efficient incorporation of a methyltetrazine moiety onto antibodies, cysteine-containing peptides and other thiol-containing molecules. The maleimide group specifically and efficiently reacts with reduced thiols (sulfhydryl groups, –SH) at pH 6.5 to 7.5 to form stable thioether bonds. The hydrophilic polyethylene glycol (PEG) spacer arm improves solubility in aqueous buffers.

SPECIFICATIONS

CAS Number	N/A
Molecular Weight	514.53
Appearance	Red crystalline
Chemical Formula	C24H30N6O7
Purity	>95% (HPLC)
Unit Size	10 mg, 25 mg, 100 mg
Solubility	DMSO, DMF, DCM, THF, Chloroform
Storage Instructions	-20°C. Desiccate
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

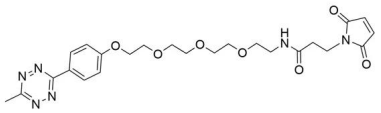
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DOCUMENTS

- Safety Data Sheet
- Download CoA
- User Guide
- Datasheet

GALLERY IMAGES



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