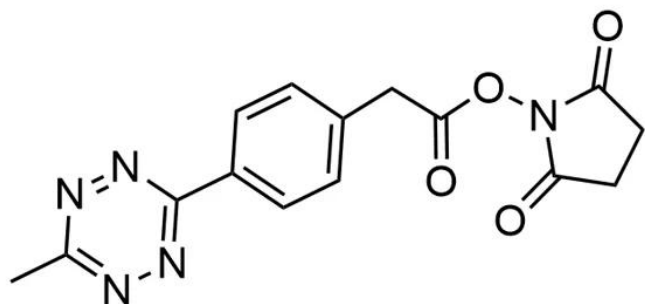


METHYLTETRAZINE-NHS ESTER

SKU: CCT-1128



Description

Methyltetrazine-NHS Ester is an amine-reactive building block used for modification of amine-containing molecule in organic media. It reacts with primary amines (e.g., side chain of lysine residues or aminosilane-coated surfaces) at neutral or slightly basic pH to form covalent bonds. Short spacer arm adds minimal mass to modified molecules (230.2 daltons).

This product is not recommended for labeling of proteins or any other biopolymers in aqueous buffers due to poor aqueous solubility.

Specifications

Unit Size	25 mg, 100 mg, 500 mg ,1000 mg
Molecular weight	327.29
Chemical composition	C15H13N5O4
CAS	1644644-96-1
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (HPLC)
Appearance	Red crystalline
Storage Conditions	-20°C. Desiccate
Shipping Conditions	Ambient temperature

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