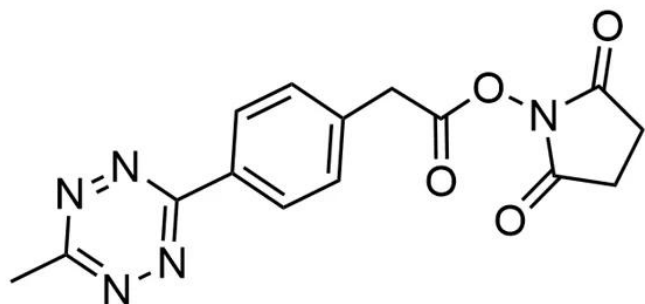


# METHYLTETRAZINE-NHS ESTER

**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

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

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