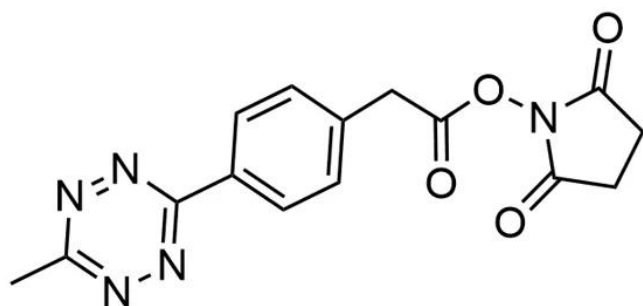




## **METHYLTETRAZINE-NHS ESTER**

**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>CAS Number</b>	1644644-96-1
<b>Molecular Weight</b>	327.29
<b>Appearance</b>	Red crystalline
<b>Chemical Formula</b>	C <sub>15</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>
<b>Purity</b>	>95% (HPLC)
<b>Unit Size</b>	25 mg, 100 mg, 500 mg ,1000 mg

**For research use only. Not intended for therapeutic or diagnostic use in animals or humans.**



**Solubility**

DMSO, DMF, DCM, THF, Chloroform

**Storage Instructions**

-20°C. Desiccate

**Shipping Conditions**

Ambient temperature

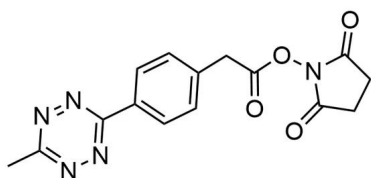
**Shipping Instructions**

Ambient temperature

## DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

## GALLERY IMAGES



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