

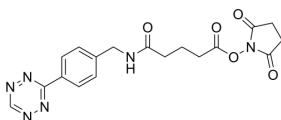
## Tetrazine-Ph-NHCO-C3-NHS ester

Cat. No.: HY-133479  
CAS No.: 1244040-64-9  
Batch No.: 146848  
Chemical Name: Pentanoic acid, 5-oxo-5-[[[4-(1,2,4,5-tetrazin-3-yl)phenyl]methyl]amino]-, 2,5-dioxo-1-pyrrolidinyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>18</sub>H<sub>18</sub>N<sub>6</sub>O<sub>5</sub>  
Molecular Weight: 398.37  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pink to red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.01%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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