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# Certificate of Analysis

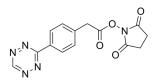
## **Tetrazine-Ph-NHS ester**

Cat. No.:	HY-126908
CAS No.:	1616668-55-3
Batch No.:	228429
Chemical Name:	Benzeneacetic acid, 4-(1,2,4,5-tetrazin-3-yl)-, 2,5-dioxo-1-pyrrolidinyl ester

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{14}H_{11}N_5O_4$
Molecular Weight:	313.27
Storage:	-20°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 



### ANALYTICAL DATA

Appearance:	Pink to red (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.30%
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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