Certificate of Analysis

Methyltetrazine-Ph-NHS ester

Cat. No.: HY-130283

CAS No.: 1644644-96-1

Batch No.: 288489

Chemical Name: Benzeneacetic acid, 4-(6-methyl-1,2,4,5-tetrazin-3-yl)-, 2,5-dioxo-1-pyrrolidinyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{13}N_5O_4$ Molecular Weight: 327.29

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)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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