

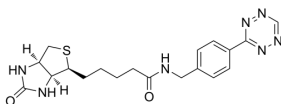
Tetrazine-biotin

Cat. No.: HY-136095
CAS No.: 1714123-51-9
Batch No.: 358452
Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, hexahydro-2-oxo-N-[[4-(1,2,4,5-tetrazin-3-yl)phenyl]methyl]-, (3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₃N₇O₂S
Molecular Weight: 413.50
Storage: -20°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 95.87%
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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