Inhibitors



Certificate of Analysis

Azide-C2-SS-C2-biotin

Cat. No.: HY-140127 CAS No.: 1620523-64-9 Batch No.: 441242

Chemical Name: 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[2-[(2-azidoethyl)dithio]ethyl]hexahydro-2-oxo-, (

3aS,4S,6aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{24}N_6O_2S_3$

Molecular Weight: 404.57

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.79%

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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