

## Mannosamine-desthiobiotin adduct

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>29</sub>N<sub>3</sub>O<sub>7</sub>

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Mannosamine-desthiobiotin adduct (Compound MDTBA) is a hapten designed to reduce the immunogenicity of carriers. By conjugating with available free amines on the surface of carrier proteins, it decreases the immunogenicity of these protein carriers. When linked to hslgG, the Mannosamine-desthiobiotin adduct significantly (>1 fold) reduces the immunogenicity of hslgG, making it useful for antigen design research.
Targets(IC50)	Others

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