Certificate of Analysis

MMP-2 Inhibitor I

Cat. No.: HY-112546
CAS No.: 10335-69-0
Batch No.: 291672

Chemical Name: 9-Octadecenamide, N-hydroxy-, (9Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{35}NO_2$ Molecular Weight: 297.48

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

М.он

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.23%

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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