Certificate of Analysis

D-Erythro-dihydrosphingosine-d₇

Cat. No.: HY-W019838S
CAS No.: 1246304-35-7
Batch No.: 287210

Chemical Name: 1,3-Octadecane-16,16,17,17,18,18,18-d7-diol, 2-amino-, (2S,3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{32}D_7NO_2$ Molecular Weight: 308.55

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

 Purity:
 99.00%

 Mass spec:
 MH+: 309.1

 TLC:
 Purity: 100%

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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