

Inhibitors

Proteins



Certificate of Analysis

C16-Ceramide-d₃₁

Cat. No.: HY-100354S4 CAS No.: 852043-41-5 Batch No.: 244038

Chemical Name: Hexadecanamide-2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-d31

, N-[(1S,2R,3E)-2-hydroxy-1-(hydroxymethyl)-3-heptadecen-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{36}D_{31}NO_3$

Molecular Weight: 569.09

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)

≥99.0% **Purity:**

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA