Certificate of Analysis

C6 NBD Glucosylceramide

Cat. No.: HY-W356117 CAS No.: 94885-03-7 Batch No.: 291637

Chemical Name: Hexanamide, N-[(1S,2R,3E)-1-[(β -D-glucopyranosyloxy)methyl]-2-hydroxy-3-heptadecen-1-yl]-6-

[(7-nitro-2,1,3-benzoxadiazol-4-yl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{59}N_5O_{11}$ **Molecular Weight:** 737.88

-20°C, sealed storage, away from moisture and light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

Purity: ≥98.0%

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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