

Proteins

Screening Libraries

Certificate of Analysis

Decyl maltose neopentyl glycol

Cat. No.: HY-138887 CAS No.: 1257852-99-5 Batch No.: 154527

Chemical Name: β -D-Glucopyranoside, 2,2-dioctyl-1,3-propanediyl bis[4-O- α -D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{80}O_{22}$ 949.08 Molecular Weight:

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (NMR): ≥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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