Inhibitors

Certificate of Analysis

Ginsenoside F4

Cat. No.: HY-N2503 CAS No.: 181225-33-2 Batch No.: 228173

Chemical Name: $\beta\text{-D-Glucopyranoside, } (3\beta,6\alpha,12\beta,20E)\text{-}3,12\text{-}dihydroxydammara-20(22),} 24\text{-}dien\text{-}6\text{-}yl \text{ } 2\text{-O-(6-deox)}$

y-α-L-mannopyranosyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{42}H_{70}O_{12}$ **Molecular Weight:** 767.00

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.35%

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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