

Certificate of Analysis

Hosenkoside C

Cat. No.: HY-N2251 156764-83-9 CAS No .: Batch No.: 281651

Chemical Name: β-D-Glucopyranoside, (1R,2S,4aR,4bR,6aS,7R,8R,10aR,10bR,12aR)-1-[(β-D-glucopyranosyloxy)m

ethyl]octadecahydro-7-hydroxy-8-(hydroxymethyl)-8-[(3Z)-5-hydroxy-4-methyl-3-penten-1-yl]-1

,4a,10a,10b-tetramethyl-2-chrysenyl 2-O-β-D-glucopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{82}O_{20}$ **Molecular Weight:** 979.15

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

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

light)

Chemical Structure:

ANALYTICAL DATA

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

99.93% Purity (HPLC):

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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