Certificate of Analysis

Hosenkoside F

Cat. No.: HY-N2241
CAS No.: 160896-45-7
Batch No.: 151547

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

nosyloxy)-1-methylethyl]octadecahydro-1-hydroxy-7-(hydroxymethyl)-4a,4b,7,10a-tetramethyl

spiro[chrysene-2(1H),3'(4'H)-[2H]pyran]-8-yl 2-O-β-D-xylopyranosyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{47}H_{80}O_{19}$ Molecular Weight: 949.13

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.79%

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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