Certificate of Analysis

Purpureaside C

Cat. No.: HY-N4148
CAS No.: 108648-07-3
Batch No.: 151548

Chemical Name: β-D-Glucopyranoside, 2-(3,4-dihydroxyphenyl)ethyl O-6-deoxy-α-L-mannopyranosyl-(1→3)-O-[β-

D-galactopyranosyl-(1→6)]-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate]

PHYSICAL AND CHEMICAL PROPERTIES

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: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.40%

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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