Certificate of Analysis

Osmanthuside B

Cat. No.: HY-N12361 CAS No.: 94492-23-6 Batch No.: 378602

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

4-hydroxyphenyl)-2-propenoate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{36}O_{13}$ **Molecular Weight:** 592.59

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 light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure MS:

Purity (HPLC): 98.40%

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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