Certificate of Analysis

Cistanoside F

Cat. No.: HY-N4220
CAS No.: 97411-47-7
Batch No.: 282052

Chemical Name: D-Glucose, 3-O-(6-deoxy-α-L-mannopyranosyl)-, 4-[(2E)-3-(3,4-dihydroxyphenyl)-2-propenoate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{28}O_{13}$ Molecular Weight: 488.44

Storage: 4°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

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.33%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA