Certificate of Analysis

Asperuloside

Cat. No.: HY-N1382 CAS No.: 14259-45-1 Batch No.: 235840

Chemical Name: 1H-2,6-Dioxacyclopent[cd]inden-1-one, 4-[(acetyloxy)methyl]-5-(β-D-glucopyranosyloxy)-2a,4a,

5,7b-tetrahydro-, (2aS,4aS,5S,7bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}O_{11}$ **Molecular Weight:** 414.36

4°C, protect from light Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 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.

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