## **Certificate of Analysis**

## 8-O-Acetylharpagide

Cat. No.: HY-N0757
CAS No.: 6926-14-3
Batch No.: 143266

Chemical Name: β-D-Glucopyranoside, (1S,4aS,5R,7S,7aS)-7-(acetyloxy)-1,4a,5,6,7,7a-hexahydro-4a,5-dihydroxy-

7-methylcyclopenta[c]pyran-1-yl

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{26}O_{11}$ Molecular Weight: 406.38

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 99.86%

**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