# **Screening Libraries**

# **Certificate of Analysis**

## Cassiaside

Cat. No.: HY-N7887 CAS No.: 13709-03-0 Batch No.: 284494

**Chemical Name:** 4H-Naphtho[2,3-b]pyran-4-one, 6-(β-D-glucopyranosyloxy)-5,8-dihydroxy-2-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{20}O_{10}$ 420.37 Molecular Weight:

Storage: 4°C, protect from light

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

**Chemical Structure:** 

### **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

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

Purity (HPLC): 98.86%

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.

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