

Screening Libraries

Proteins

Certificate of Analysis

Emodin-8-glucoside

Cat. No.: HY-N0311 CAS No.: 23313-21-5 Batch No.: 145547

Chemical Name: 9,10-Anthracenedione,1-(D-glucopyranosyloxy)-3,8-dihydroxy-6-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{20}O_{10}$ 432.38 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

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.04%

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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