

Screening Libraries

Proteins

Certificate of Analysis

Emodin-1-O-β-D-glucopyranoside

Cat. No.: HY-N2394 CAS No.: 38840-23-2 Batch No.: 248562

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

PHYSICAL AND CHEMICAL PROPERTIES

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

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

Light yellow to orange (Solid) Appearance:

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

Purity (HPLC): 99.99%

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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