

Screening Libraries

Proteins



Certificate of Analysis

Physcion 8-O-β-D-glucopyranoside

Cat. No.: HY-N5091 CAS No.: 23451-01-6 Batch No.: 146894

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{22}O_{10}$ Molecular Weight: 446.40

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 MS: Consistent with structure

Purity (HPLC): 99.36%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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