Certificate of Analysis

Damnacanthol

Cat. No.: HY-N11058
CAS No.: 477-83-8
Batch No.: 287347

Chemical Name: 9,10-Anthracenedione, 3-hydroxy-2-(hydroxymethyl)-1-methoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{12}O_5$ Molecular Weight: 284.26

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.76%

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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