Certificate of Analysis

Daphnetin

Cat. No.: HY-N0281
CAS No.: 486-35-1
Batch No.: 250430

Chemical Name: 2H-1-Benzopyran-2-one, 7,8-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_6O_4$ Molecular Weight: 178.14

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.86%

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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