Certificate of Analysis

4-Methyldaphnetin

Cat. No.: HY-N4286
CAS No.: 2107-77-9
Batch No.: 111518

Chemical Name: 2H-1-Benzopyran-2-one, 7,8-dihydroxy-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_8O_4$ Molecular Weight: 192.17

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 light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.43%

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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