Certificate of Analysis

Cladosporin

Cat. No.: HY-136767
CAS No.: 35818-31-6
Batch No.: 246396

Chemical Name: 1H-2-Benzopyran-1-one, 3,4-dihydro-6,8-dihydroxy-3-[[(2R,6S)-tetrahydro-6-methyl-2H-pyran-2

-yl]methyl]-, (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{20}O_5$ Molecular Weight: 292.33

Storage: -20°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 97.27%

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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