

Certificate of Analysis

Methylophiopogonone B

 Cat. No.:
 HY-N2442

 CAS No.:
 74805-89-3

 Batch No.:
 251982

Chemical Name: 4H-1-Benzopyran-4-one, 5,7-dihydroxy-3-[(4-methoxyphenyl)methyl]-6,8-dimethyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{18}O_5$ Molecular Weight: 326.34

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)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.65%

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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