Inhibitors

Certificate of Analysis

Monacolin J

Cat. No.: HY-104051 CAS No.: 79952-42-4 Batch No.: 267530

Chemical Name: 2H-Pyran-2-one, 6-[2-[(1S,2S,6R,8S,8aR)-1,2,6,7,8,8a-hexahydro-8-hydroxy-2,6-dimethyl-1-naph

thalenyl]ethyl]tetrahydro-4-hydroxy-, (4R,6R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{28}O_4$ **Molecular Weight:** 320.42

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.97%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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