Certificate of Analysis



Dihydrocapsiate

Cat. No.: HY-124073 CAS No.: 205687-03-2 Batch No.: 282205

Chemical Name: Nonanoic acid, 8-methyl-, (4-hydroxy-3-methoxyphenyl) methyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{28}O_4$ 308.41 Molecular Weight:

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.18%

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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