Certificate of Analysis

Aglafoline

Batch No.:

 Cat. No.:
 HY-19354

 CAS No.:
 143901-35-3

Chemical Name: 1H-Cyclopenta[b]benzofuran-2-carboxylic acid, 2,3,3a,8b-tetrahydro-1,8b-dihydroxy-6,8-dimeth

oxy-3a-(4-methoxyphenyl)-3-phenyl-, methyl ester, (1R,2R,3S,3aR,8bS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{28}O_8$ Molecular Weight: 492.52

Storage: Powder -20°C 3 years

19060

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

O HO OH O

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.87%

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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