Certificate of Analysis

Pactimibe (sulfate)

Cat. No.: HY-100401A CAS No .: 608510-47-0 Batch No.: 103470

Chemical Name: 1H-Indole-5-acetic acid, 7-[(2,2-dimethyl-1-oxopropyl)amino]-2,3-dihydro-4,6-dimethyl-1-octyl-,

sulfate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₅H₄₀N_{2O3}.1/2H₂O₄S

Molecular Weight: 465.65

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.22%

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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