Inhibitors

Certificate of Analysis

(R)-(-)-Gossypol

Cat. No.: HY-15464 90141-22-3 CAS No .: Batch No.: 364335

Chemical Name: [2,2'-Binaphthalene]-8,8'-dicarboxaldehyde, 1,1',6,6',7,7'-hexahydroxy-3,3'-dimethyl-5,5'-bis(1-

methylethyl)-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{30}H_{30}O_{8}$ **Molecular Weight:** 518.55

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.82%

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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