Certificate of Analysis

Dehydroeffusol

Cat. No.: HY-N5058 CAS No.: 137319-34-7 Batch No.: 151813

Chemical Name: 2,7-Phenanthrenediol, 5-ethenyl-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{14}O_2$ 250.29 Molecular Weight:

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

light)

Chemical Structure:

ANALYTICAL DATA

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

99.27% Purity (HPLC):

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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