Certificate of Analysis

Isorosmanol

Cat. No.: HY-N4191 CAS No.: 93780-80-4 Batch No.: 117207

Chemical Name: 2H-9,4a-(Epoxymethano)phenanthren-12-one, 1,3,4,9,10,10a-hexahydro-5,6,10-trihydroxy-1,1-d

imethyl-7-(1-methylethyl)-, (4aR,9R,10R,10aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{26}O_{5}$ **Molecular Weight:** 346.42

4°C, protect from light Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (HPLC): 98.08%

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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