Inhibitors

Certificate of Analysis

Rosmanol

Cat. No.: HY-N5015 CAS No.: 80225-53-2 Batch No.: 318811

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

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

PHYSICAL AND CHEMICAL PROPERTIES

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

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.39%

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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