Certificate of Analysis

5α-Hydroxycostic acid

 Cat. No.:
 HY-N2666

 CAS No.:
 132185-83-2

 Batch No.:
 282064

Chemical Name: 2-Naphthaleneacetic acid, decahydro-8a-hydroxy-4a-methyl-α,8-bis(methylene)-, (2R,4aR,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}O_3$ Molecular Weight: 250.33

Storage: -20°C, protect from light

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 95.03%

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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