Certificate of Analysis

Pregnenolone monosulfate (sodium)

Cat. No.: HY-110189

CAS No.: 1852-38-6

Batch No.: 118650

Chemical Name: Pregn-5-en-20-one, 3-(sulfooxy)-, sodium salt (1:1), (3β)-

PHYSICAL AND CHEMICAL PROPERTIES

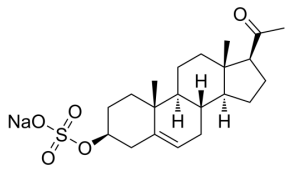
Molecular Formula: $C_{21}H_{31}NaO_5S$

Molecular Weight: **418.52**

Storage: -20°C, sealed storage, away from moisture

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

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

^{1}H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (LCMS): **≥95.0%**

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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