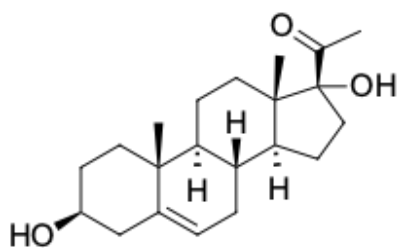


17 α -Hydroxypregnenolone

<http://www.lumiprobe.com/p/17-alpha-hydroxypregnenolone-387-79-1>

In clinical diagnostics, measuring the blood level of 17 α -hydroxypregnenolone serves as an important marker for diagnosing two distinct forms of congenital adrenal hyperplasia (CAH): 3 β -hydroxysteroid dehydrogenase deficiency, where its level is significantly elevated, and 17 α -hydroxylase deficiency, where its level is reduced. It is also used in the comprehensive assessment of adrenal cortex function.

By ordering our high-purity 17 α -hydroxypregnenolone, you ensure product purity and result reproducibility, which is critical for both routine diagnostics and scientific research.



Structure of 17 α -Hydroxypregnenolone

General properties

Appearance: white powder

Molecular weight: 332.48

CAS number: 387-79-1

Molecular formula: C₂₁H₃₂O₃

Solubility: DMSO

Quality control: NMR ¹H and HPLC-MS (95+%)

Storage conditions: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Desiccate.

Legal statement: This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products.