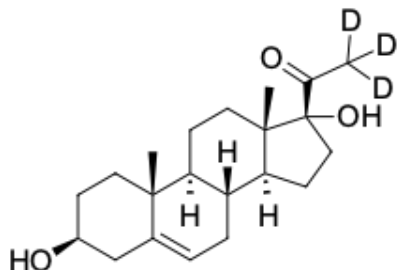


## 17 $\alpha$ -Hydroxypregnenolone-d3

<http://www.lumiprobe.com/p/17-alpha-hydroxypregnenolone-d3>

17 $\alpha$ -Hydroxypregnenolone is a steroid hormone synthesized in the adrenal cortex. Its blood level serves as a key diagnostic indicator for detecting and differentiating several forms of congenital adrenal hyperplasia (CAH).

Using our product ensures high purity, methodological stability, and data reliability, which are critical for clinical diagnostics and scientific research.



**Structure of 17 $\alpha$ -Hydroxypregnenolone-d3**

### General properties

Appearance: white powder

Molecular weight: 335.50

CAS number: 105078-92-0

Molecular formula: C<sub>21</sub>H<sub>29</sub>D<sub>3</sub>O<sub>3</sub>

Solubility: DMSO

Quality control: NMR <sup>1</sup>H and HPLC-MS (95+ %, D: 98+ %)

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.