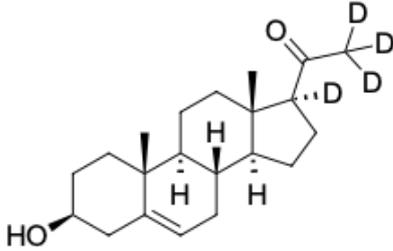


Pregnenolone-d4

<http://hk.lumiprobe.com/p/pregnenolone-d4>

Pregnenolone is a neurosteroid that serves as the precursor to all other neurosteroids found in the brain. Pregnenolone (PREG) is synthesized from cholesterol by the cholesterol side-chain cleavage enzyme (P450scc) and then is metabolized into different neuroactive steroids. It has various effects on brain function, including modulation of myelination, neuroinflammation, neurotransmission, and neuroplasticity. Pregnenolone demonstrates promise in the treatment of schizophrenia/schizoaffective disorder, Alzheimer's disease, bipolar disorder.



外观:

分子量: 320.51

CAS 编号: 61574-54-7

分子式: $C_{21}H_{28}D_4O_2$

溶解度:

质量控制: NMR 1H 和 HPLC-MS (95+%、D: 98+%)

储存条件:

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。