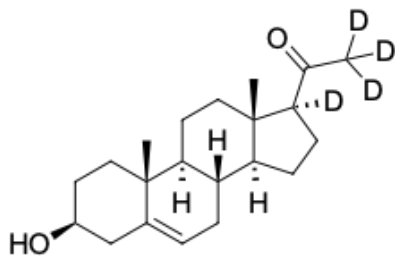


Pregnenolone-d4

<http://cn.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 (P450_{scc}) 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

分子式:

CAS 61574-54-7

编号:

分子式: $C_{21}H_{28}D_4O_2$

溶解度:

质量:

控制:

质量: NMR 1H 和 HPLC-MS (95+%, D: 98+%)

控制:

储存:

条件:

说明:

法律:

声明:

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