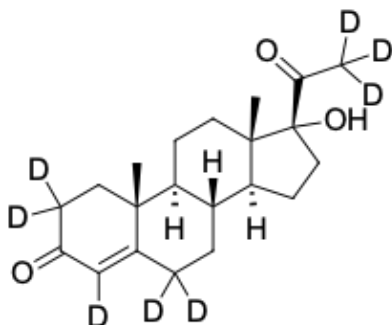


## 17 $\alpha$ -Hydroxyprogesterone-d8

<http://cn.lumiprobe.com/p/17-alpha-hydroxyprogesterone-d8>

17 $\alpha$ -Hydroxyprogesterone-d8 is a deuterium labeled 17 $\alpha$ -hydroxyprogesterone and is intended for use as an internal standard utilized in the measurement of 17 $\alpha$ -hydroxyprogesterone through GC- or LC-MS methods.

17 $\alpha$ -hydroxyprogesterone is a 17 $\alpha$ -hydroxy derivative of progesterone and is a steroid itself that is secreted in parallel to progesterone from the corpus luteum. 17 $\alpha$ -hydroxyprogesterone may be a better marker of corpus luteum function in early pregnancy than progesterone because there is limited placental hydroxylation at this stage. High levels of 17 $\alpha$ -hydroxyprogesterone are observed in congenital adrenal hyperplasia (CAH). 17 $\alpha$ -hydroxyprogesterone caproate is currently the only medication approved to prevent recurrent preterm birth.



外观:

分子 338.52

子

量:

CAS 850023-80-2

编号:

分子  $C_{21}H_{22}D_8O_3$

式:

溶

解

度:

质量 NMR  $^1H$  and HPLC-MS (95+ %, D: 98+ %)

控制:

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件:

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