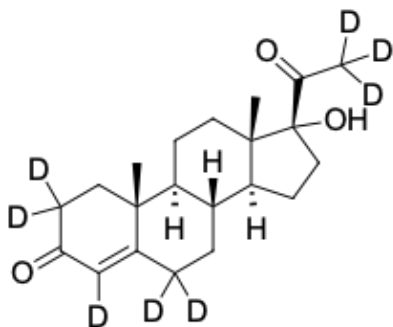


17 α -Hydroxyprogesterone-d8

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

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

17 α -hydroxyprogesterone is a 17 α -hydroxy derivative of progesterone and is a steroid itself that is secreted in parallel to progesterone from the corpus luteum. 17 α -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 α -hydroxyprogesterone are observed in congenital adrenal hyperplasia (CAH). 17 α -hydroxyprogesterone caproate is currently the only medication approved to prevent recurrent preterm birth.



外观:

分子量: 338.52

CAS 编号: 850023-80-2

分子式: $C_{21}H_{22}D_8O_3$

溶解度:

质量控制: NMR 1H and 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。