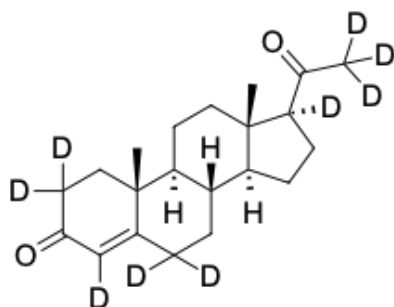


## Progesterone-d9

<http://hk.lumiprobe.com/p/progesterone-d9>

Progesterone is the biosynthetic precursor of all other steroid hormones, that is commonly produced by the adrenal cortex as well as the gonads. Progesterone is a derivative of cholesterol and has numerous functions in the human body, especially within the reproductive system. Progesterone test is useful to predict early pregnancy outcome for women who are experiencing early pregnancy problems. Progesterone also plays a role in increasing levels of molecules that are significant in signaling transduction pathways such as EGFR, further elevating the risk of developing breast cancer due to the sensitization of these proliferative processes. Low levels of progesterone and progesterone receptor expression also plays a role in the development of ovarian cancer.



外观: 白色固體

分子量: 323.52

CAS 编号: 15775-74-3

分子式:  $C_{21}H_{21}D_9O_2$

溶解度: DMSO

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

储存条件: 收到後 -20°C 避光保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

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。