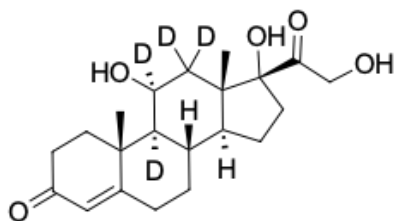


Cortisol-d4

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

Cortisol is the main anti-inflammatory glucocorticoid hormone produced by the adrenal cortex, has a pronounced effect on all types of metabolism: carbohydrate, protein, fat and mineral metabolism. Receptors sensitive to cortisol are found in almost all cells. Cortisol levels determination could be used for the study of the steroid profile of blood serum or plasma by LC-MS/MS. Cortisol production is increased during periods of stress, and it is a major effector molecule in the hypothalamic-pituitary-adrenal axis (HPA) stress response. Cortisol levels increase with age and are often elevated in major depressive disorder, certain forms of hypertension, and Parkinson's disease.



外观: 白色粉末

分子量: 366.48

CAS 编号: 73565-87-4

分子式: $C_{21}H_{26}D_4O_5$

溶解度: 乙腈、二甲基亞砜

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。