

## Product Data Sheet

Product Name: 20 $\alpha$ -Dihydrocortisol

Cat. No.: GC79615

### Chemical Properties

Cas. No. 1719-79-5

Formula C<sub>21</sub>H<sub>32</sub>O<sub>5</sub>

M.Wt 364.48

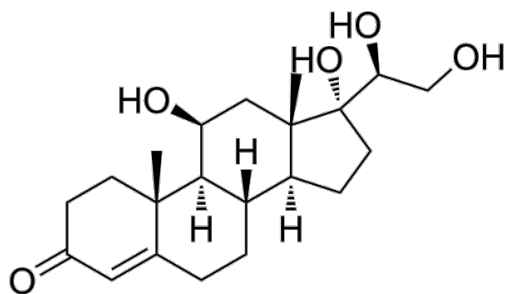
Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



### Background

20 $\alpha$ -Dihydrocortisol (20 $\alpha$ -DHF) is a metabolite of Hydrocortisone (Cortisol) [1].

In Vitro, Hydrocortisone (Cortisol) is a steroid hormone or glucocorticoid secreted by the adrenal cortex [1].

**Caution: Product has not been fully validated for medical applications. For research use only.**

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### References:

[1]. Dodds HM, et al. Cortisol metabolism and its inhibition by glycyrrhetic acid in the isolated perfused human placental lobule. J Steroid Biochem Mol Biol. 1997 Jul;62(4):337-43.

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