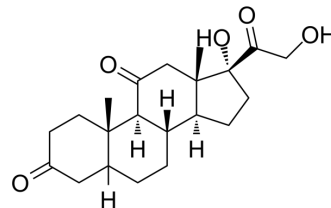


5-Dihydrocortisone

Cat. No.:	HY-N8549A
CAS No.:	28423-48-5
Molecular Formula:	C ₂₁ H ₃₀ O ₅
Molecular Weight:	362.46
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

5-Dihydrocortisone is a 5-Dihydrocortisone with mixture of isomers. 5β-Dihydrocortisone is a sterol metabolite of cortisone by 5β-reductase (AKR1D1) in liver^[1]

REFERENCES

[1]. Nikolaos Nikolaou, et al. AKR1D1 regulates glucocorticoid availability and glucocorticoid receptor activation in human hepatoma cells. J Steroid Biochem Mol Biol

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

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