

Product Name : Hydrocortisone Valerate

Synonyms : —

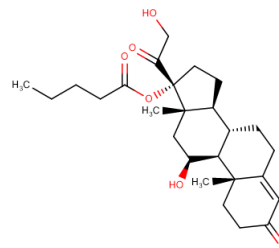
Cat No. : M15101

CAS Number : 57524-89-7

Molecular Formula : C₂₆H₃₈O₆

Formula Weight : 446.58

Chemical Name : —



Description : Cortisol is a steroid hormone, in the glucocorticoid class of hormones, and is produced in humans by the zona fasciculata of the adrenal cortex within the adrenal gland. It is released in response to stress and low blood glucose.

Pathway : Endocrinology/Hormones

Target : GR

Receptor : Glucocorticoid Receptor

Solubility : Soluble in DMSO

SMILES : CCCCC(=O)O[C@]1(CC[C@H]2[C@@H]1CC[C@H]3[C@H]2CC[C@@H]3C(=O)CC[C@]34COC(=O)C(=O)CO

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Suzuki G, et al. Sci Total Environ. 2015 May 9;527-528C:328-334.