

Product Name : Triamcinolone acetonide

Synonyms : NSC 21916

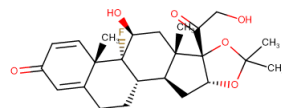
Cat No. : M15895

CAS Number : 76-25-5

Molecular Formula : C₂₄H₃₁FO₆

Formula Weight : 434.50

Chemical Name : —



Description : Triamcinolone acetonide is an antiinflammatory steroid that inhibits the IgE-dependent release of histamine. This is done by human basophils and the growth of NEL-M1 human melanoma cells.

Pathway : Endocrinology/Hormones

Target : GR

Receptor : Glucocorticoid Receptor

Solubility : Ethanol: 13 mg/mL (29.91 mM); DMSO: 87 mg/mL (200.23 mM)

SMILES : C[C@]12C[C@@H]([C@]3([C@H]([C@@H]1C[C@@H]4[C@]2(OC(=O)C)C(=O)CO)CCC5=CC(=O)C=C[C@@]53C)F)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Nehme A, et al. BMC Med Genomics. 2009, 2:58.