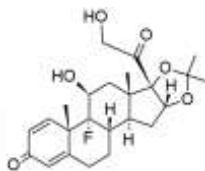


PRODUCT: Triamcinolone acetonideALTERNATE NAME: 9-fluoro-11 β ,21-dihydroxy-16 α ,17-[(1-methylethylidene)bis(oxy)]-pregna-1,4-diene-3,20-dione

CATALOG #: B1520-50, 250

AMOUNT: 50 mg, 250 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₄H₃₁FO₆

MOLECULAR WEIGHT: 434.50

CAS NUMBER: 76-25-5

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (20 mg/ml)

PURITY: \geq 98% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: Triamcinolone acetonide is an anti-inflammatory steroid that inhibits the IgE-dependent release of histamine. Like other corticosteroids, triamcinolone acetonide suppresses allergic, inflammatory, and immune responses. Intravitreal administration of triamcinolone acetonide is used against diabetic macular edema.

REFERENCES: Walling, H.W., *et al.* (2010). *Clin. Cosmet. Investig. Dermatol.* **3**, 99-117.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Dexamethasone (1042)

Progesterone (2913)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**