

Triamcinolone diacetate

Chemical Properties

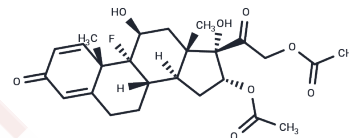
CAS No. : 67-78-7

Formula: C₂₅H₃₁F₀₈

Molecular Weight: 478.51

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Triamcinolone diacetate is an antagonist of Lysyl oxidase.

Solubility Information

Solubility

DMSO: Soluble,
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0898 mL	10.4491 mL	20.8982 mL
5 mM	0.418 mL	2.0898 mL	4.1796 mL
10 mM	0.209 mL	1.0449 mL	2.0898 mL
50 mM	0.0418 mL	0.209 mL	0.418 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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Srivastava S, Patil A, Prakash C, Kumari H. Comparison of Intralesional Triamcinolone Acetonide, 5-Fluorouracil, and Their Combination in Treatment of Keloids. *World J Plast Surg*. 2018 May;7(2):212-219. PubMed PMID: 30083505; PubMed Central PMCID: PMC6066718.

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