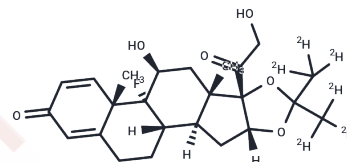


Triamcinolone acetonide-D6

Chemical Properties

CAS No. : 352431-33-5
 Formula: C₂₄H₂₅D₆FO₆
 Molecular Weight: 440.53
 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 acetonide-D6 is a deuterated compound of Triamcinolone acetonide. Triamcinolone acetonide (T0820) has a CAS number of 76-25-5. Triamcinolone acetonide (T0820) is a Corticosteroid. The mechanism of action of triamcinolone acetonide is as a Corticosteroid Hormone Receptor Agonist. It is an anti-inflammatory glucocorticoid used topically in the treatment of various skin disorders. Intralesional, intramuscular, and intra-articular injections are also administered under certain conditions.
Targets(IC50)	Glucocorticoid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.270 mL	11.350 mL	22.6999 mL
5 mM	0.454 mL	2.270 mL	4.540 mL
10 mM	0.227 mL	1.135 mL	2.270 mL
50 mM	0.0454 mL	0.227 mL	0.454 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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