

Beclomethasone Dipropionate-D6

Chemical Properties

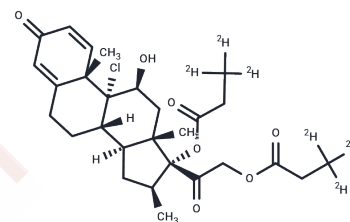
CAS No. :

Formula: C₂₈H₃₁D₆ClO₇

Molecular Weight: 527.08

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

Beclomethasone Dipropionate-D6 is a deuterated compound of Beclomethasone Dipropionate. Beclomethasone Dipropionate (T1127) has a CAS number of 5534-09-8. Beclomethasone Dipropionate (T1127) is the dipropionate ester of a synthetic glucocorticoid with anti-inflammatory and immunomodulating properties. After cell surface receptor attachment and cell entry, beclomethasone enters the nucleus where it binds to and activates specific nuclear receptors, resulting in an altered gene expression and inhibition of proinflammatory cytokine production.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8972 mL	9.4862 mL	18.9725 mL
5 mM	0.3794 mL	1.8972 mL	3.7945 mL
10 mM	0.1897 mL	0.9486 mL	1.8972 mL
50 mM	0.0379 mL	0.1897 mL	0.3794 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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