

Glycyrrhetic acid-D3

Chemical Properties

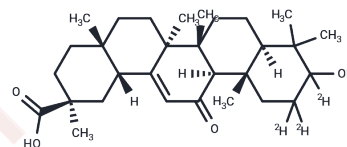
CAS No. :

Formula: C30H43D3O4

Molecular Weight: 473.7

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

Glycyrrhetic acid-D3 is a deuterated compound of Glycyrrhetic acid. Glycyrrhetic acid (T0036) has a CAS number of 1449-05-4. Enoxolone (INN, BAN; also known as glycyrrhetic acid) is a pentacyclic triterpenoid derivative of the beta-amyrin type obtained from the hydrolysis of glycyrrhizic acid, which was obtained from the herb licorice. It is used in flavoring and it masks the bitter taste of drugs like aloe and quinine. It is effective in the treatment of peptic ulcer and also has expectorant (antitussive) properties.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.111 mL	10.5552 mL	21.1104 mL
5 mM	0.4222 mL	2.111 mL	4.2221 mL
10 mM	0.2111 mL	1.0555 mL	2.111 mL
50 mM	0.0422 mL	0.2111 mL	0.4222 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481