

Spironolactone-D3

Chemical Properties

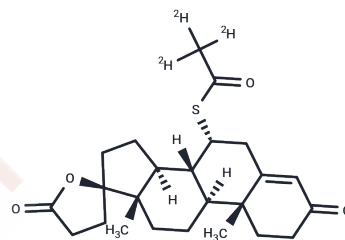
CAS No. :

Formula: C₂₄H₂₉D₃O₄S

Molecular Weight: 419.592

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	Spironolactone-D3 is a deuterated compound of Spironolactone. Spironolactone (T0476) has a CAS number of 52-01-7. Spironolactone (T0476) is an Aldosterone Antagonist. The mechanism of action of spironolactone is as an Aldosterone Antagonist.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3833 mL	11.9164 mL	23.8328 mL
5 mM	0.4767 mL	2.3833 mL	4.7666 mL
10 mM	0.2383 mL	1.1916 mL	2.3833 mL
50 mM	0.0477 mL	0.2383 mL	0.4767 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

- Fagart J, et al. J Biol Chem, 2010, 285(39), 219932-219940.

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Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481