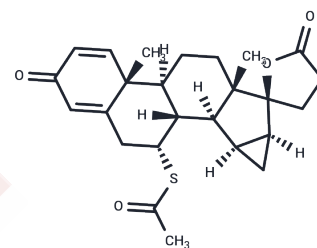


Mespirenone

Chemical Properties

CAS No. :	87952-98-5
Formula:	C ₂₅ H ₃₀ O ₄ S
Molecular Weight:	426.57
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	Mespirenone is a spironolactone derivative and aldosterone antagonist with diuretic effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3443 mL	11.7214 mL	23.4428 mL
5 mM	0.4689 mL	2.3443 mL	4.6886 mL
10 mM	0.2344 mL	1.1721 mL	2.3443 mL
50 mM	0.0469 mL	0.2344 mL	0.4689 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

Weindel K, et al. Inhibitory effects of the novel anti-aldosterone compound mespirenone on adrenocortical steroidogenesis in vitro. *Arzneimittelforschung*. 1991 Sep;41(9):946-9.

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