

RU 752

Chemical Properties

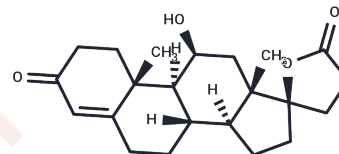
CAS No. : 51390-69-3

Formula: C₂₂H₃₀O₄

Molecular Weight: 358.47

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	RU 752 is an antagonist of mineralocorticoid receptor that inhibits aldosterone synthesis.
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7896 mL	13.9482 mL	27.8963 mL
5 mM	0.5579 mL	2.7896 mL	5.5793 mL
10 mM	0.279 mL	1.3948 mL	2.7896 mL
50 mM	0.0558 mL	0.279 mL	0.5579 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

Briski KP, Sylvester PW. Antagonism of type II, but not type I glucocorticoid receptors results in elevated basal luteinizing hormone release in male rats. Neuroendocrinology. 1994 Dec;60(6):601-8. PubMed PMID: 7700503.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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