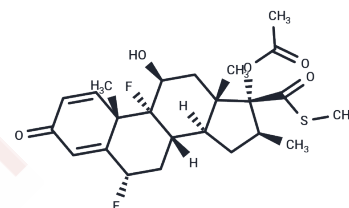


RS 21314

Chemical Properties

CAS No. : 125709-03-7
 Formula: C₂₄H₃₀F₂O₅S
 Molecular Weight: 468.55
 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	RS 21314 is a thiol ester corticosteroid that is topical.
Targets(IC50)	Glucocorticoid Receptor,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1342 mL	10.6712 mL	21.3424 mL
5 mM	0.4268 mL	2.1342 mL	4.2685 mL
10 mM	0.2134 mL	1.0671 mL	2.1342 mL
50 mM	0.0427 mL	0.2134 mL	0.4268 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

Ong JT, Poulsen BJ, Akers WA, Scholtz JR, Genter FC, Kertesz DJ. Intrinsic potencies of novel thiol ester corticosteroids RS-85095 and RS-21314 as compared with clobetasol 17-propionate and fluocinonide. Arch Dermatol. 1989 Dec;125(12):1662-5. PubMed PMID: 2589861.

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