

RORyt inverse agonist 33

Chemical Properties

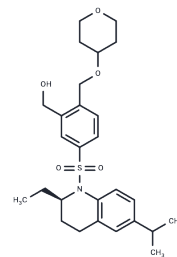
CAS No. :

Formula: C₂₇H₃₇N₂O₅S

Molecular Weight: 487.651

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	RORyt inverse agonist 33 (compound (R)-D4) is an orally bioavailable RORyt inverse agonist with an IC ₅₀ of 21 nM, playing a significant role in rheumatoid arthritis research.
Targets(IC ₅₀)	ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0507 mL	10.2533 mL	20.5065 mL
5 mM	0.4101 mL	2.0507 mL	4.1013 mL
10 mM	0.2051 mL	1.0253 mL	2.0507 mL
50 mM	0.041 mL	0.2051 mL	0.4101 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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