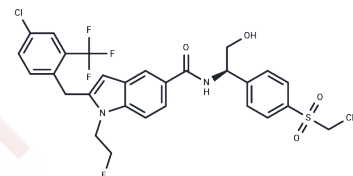


RORy agonist 1

Chemical Properties

CAS No. :	2260631-91-0
Formula:	C ₂₉ H ₂₇ ClF ₄ N ₂ O ₄ S
Molecular Weight:	611.05
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	RORy agonist 1 is a highly potent and orally bioavailable compound that activates the RORy receptor. Its efficacy is demonstrated by an EC ₅₀ value of 21 nM and it exhibits antitumor activity.
Targets(IC ₅₀)	Others,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6365 mL	8.1826 mL	16.3653 mL
5 mM	0.3273 mL	1.6365 mL	3.2731 mL
10 mM	0.1637 mL	0.8183 mL	1.6365 mL
50 mM	0.0327 mL	0.1637 mL	0.3273 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

Lu B, et al. Discovery of 2-(Ortho-Substituted Benzyl)-Indole Derivatives as Potent and Orally Bioavailable RORy Agonists with Antitumor Activity. J Med Chem. 2021 Oct 28;64(20):14983-14996.

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