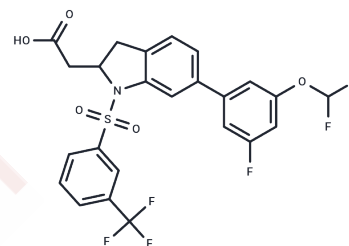


RORyt agonist 1

Chemical Properties

CAS No. :	2377378-89-5
Formula:	C ₂₄ H ₁₇ F ₆ N ₁ O ₅ S
Molecular Weight:	545.45
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 agonist 1 is a potent, orally bioavailable agonist of RORyt (EC ₅₀ of 20.8 nM).
Targets (IC ₅₀)	Others, ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8333 mL	9.1667 mL	18.3335 mL
5 mM	0.3667 mL	1.8333 mL	3.6667 mL
10 mM	0.1833 mL	0.9167 mL	1.8333 mL
50 mM	0.0367 mL	0.1833 mL	0.3667 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

Zhu Y, et al. Discovery of aryl-substituted indole and indoline derivatives as RORyt agonists. Eur J Med Chem. 2019 Aug 6;182:111589.

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