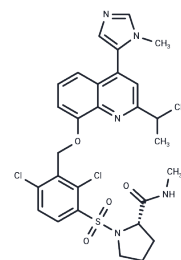


RORyt Inverse agonist 3

Chemical Properties

CAS No. :	2364429-77-4
Formula:	C ₂₉ H ₃₁ Cl ₂ N ₅ O ₄ S
Molecular Weight:	616.56
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 3 is a potent, selective, and orally active inverse agonist of RORγ with EC ₅₀ values of 0.22 μM for hRORγ and 0.15 μM for RORyt (human IL-17 cells), respectively.
Targets(IC ₅₀)	Others,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6219 mL	8.1095 mL	16.219 mL
5 mM	0.3244 mL	1.6219 mL	3.2438 mL
10 mM	0.1622 mL	0.811 mL	1.6219 mL
50 mM	0.0324 mL	0.1622 mL	0.3244 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

Amaudrut J, et al. Discovery of novel quinoline sulphonamide derivatives as potent, selective and orally active RORγ inverse agonists. *Bioorg Med Chem Lett*. 2019 Jul 15;29(14):1799-1806.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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