

RORyt inverse agonist 30

Chemical Properties

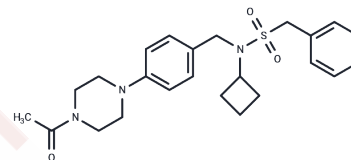
CAS No. : 1445901-41-6

Formula: C₂₄H₃₁N₃O₃S

Molecular Weight: 441.59

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 30 (Compound 1) is a potent RORyt inverse agonist with an IC ₅₀ of 46 nM, making it effective in the treatment of autoimmune diseases by targeting the nuclear receptor RORyt.
Targets(IC ₅₀)	Others,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2645 mL	11.3227 mL	22.6454 mL
5 mM	0.4529 mL	2.2645 mL	4.5291 mL
10 mM	0.2265 mL	1.1323 mL	2.2645 mL
50 mM	0.0453 mL	0.2265 mL	0.4529 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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