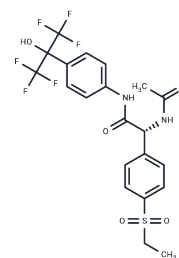


ROR agonist-1

Chemical Properties

CAS No. :	2361528-74-5
Formula:	C ₂₁ H ₂₀ F ₆ N ₂ O ₅ S
Molecular Weight:	526.45
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	ROR agonist-1 is a potent and orally bioavailable inverse agonist of the retinoic acid receptor-related orphan receptor C2 (RORC2), demonstrating inhibition of IL-17A production from human primary TH17 cells with a pIC ₅₀ of 7.5.
Targets(IC ₅₀)	Others,ROR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8995 mL	9.4976 mL	18.9952 mL
5 mM	0.3799 mL	1.8995 mL	3.799 mL
10 mM	0.190 mL	0.9498 mL	1.8995 mL
50 mM	0.038 mL	0.190 mL	0.3799 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

von Berg S, et al. Discovery of Potent and Orally Bioavailable Inverse Agonists of the Retinoic Acid Receptor-Related Orphan Receptor C2. ACS Med Chem Lett. 2019 May 29;10(6):972-977.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481