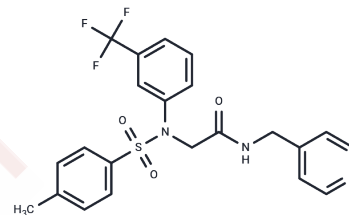


RORy inverse agonist 1

Chemical Properties

CAS No. :	529500-72-9
Formula:	C ₂₂ H ₂₀ F ₃ N ₃ O ₃ S
Molecular Weight:	463.47
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 inverse agonist 1 has anti-inflammatory activity and can be used to treat rheumatism and psoriasis.
Targets(IC50)	Others,ROR

Solubility Information

Solubility	DMSO: 50 mg/mL (107.88 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1576 mL	10.7882 mL	21.5764 mL
5 mM	0.4315 mL	2.1576 mL	4.3153 mL
10 mM	0.2158 mL	1.0788 mL	2.1576 mL
50 mM	0.0432 mL	0.2158 mL	0.4315 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

Song Y, et al. Identification of N-phenyl-2-(N-phenylphenylsulfonamido)acetamides as new RORy inverse agonists: Virtual screening, structure-based optimization, and biological evaluation. Eur J Med Chem. 2016 Jun 30; 116:13-26.

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