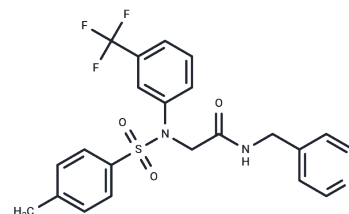


RORy inverse agonist 1

Chemical Properties

CAS No. : 529500-72-9
Formula: C₂₂H₂₀F₃N₃O₃S
Molecular Weight: 463.47
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RORy inverse agonist 1 has anti-inflammatory activity and can be used to treat rheumatism and psoriasis.
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Solubility Information

Solubility	DMSO: 50 mg/mL (107.88 mM) (< 1 mg/mL refers to the product slightly soluble or insoluble)
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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.

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;

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481