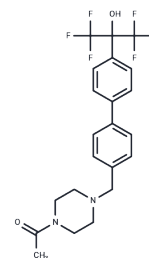


SR1555 HCl

Chemical Properties

CAS No. : 1386439-51-5
Formula: C₂₂H₂₂F₆N₂O₂
Molecular Weight: 460.41
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	SR1555 is a selective ROR γ inverse agonist that inhibits the development and function of TH17 cells, a subset of T cells that have been involved in the pathology of several autoimmune diseases such as rheumatoid arthritis and multiple sclerosis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.172 mL	10.8599 mL	21.7198 mL
5 mM	0.4344 mL	2.172 mL	4.344 mL
10 mM	0.2172 mL	1.086 mL	2.172 mL
50 mM	0.0434 mL	0.2172 mL	0.4344 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

Chang MR, He Y, Khan TM, Kuruvilla DS, Garcia-Ordóñez R, Corzo CA, Unger TJ, White DW, Khan S, Lin L, Cameron MD, Kamenecka TM, Griffin PR. Antiobesity Effect of a Small Molecule Repressor of ROR γ . Mol Pharmacol. 2015 Jul;

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