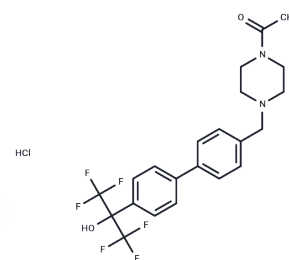


SR1555 hydrochloride

Chemical Properties

CAS No. :	2309312-90-9
Formula:	C ₂₂ H ₂₃ ClF ₆ N ₂ O ₂
Molecular Weight:	496.87
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	SR1555 hydrochloride is the hydrochloride salt form of SR1555. It acts as an inverse agonist for the retinoic acid receptor-related orphan receptor γ (ROR γ), with an IC ₅₀ of 1 μ M. This compound inhibits the development and function of pro-inflammatory TH17 cells while increasing the frequency of anti-inflammatory regulatory T (Treg) cells. SR1555 hydrochloride is utilized in research related to autoimmune diseases.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0126 mL	10.063 mL	20.126 mL
5 mM	0.4025 mL	2.0126 mL	4.0252 mL
10 mM	0.2013 mL	1.0063 mL	2.0126 mL
50 mM	0.0403 mL	0.2013 mL	0.4025 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481