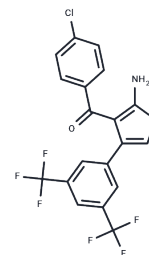


MIPS521

Chemical Properties

CAS No. : 1146188-19-3
 Formula: C₁₉H₁₀ClF₆NOS
 Molecular Weight: 449.8
 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	MIPS521 ((2-Amino-4-[3,5-bis(trifluoromethyl)phenyl]thiophen-3-yl)(4-chlorophenyl) methanone) is a positive allosteric modulator of the A1R.
Targets(IC50)	Adenosine Receptor

Solubility Information

Solubility	DMSO: 60 mg/mL (133.39 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2232 mL	11.1161 mL	22.2321 mL
5 mM	0.4446 mL	2.2232 mL	4.4464 mL
10 mM	0.2223 mL	1.1116 mL	2.2232 mL
50 mM	0.0445 mL	0.2223 mL	0.4446 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

receptor-mediated analgesia]]. Nature.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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