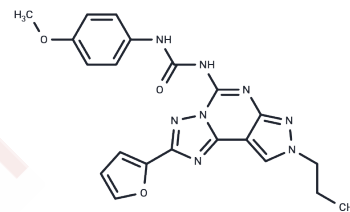


MRE3008F20

Chemical Properties

CAS No. : 252979-43-4
 Formula: C₂₁H₂₀N₈O₃
 Molecular Weight: 432.44
 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	MRE3008F20 is a species-selective and potent adenosine A3 receptor (AA3R) antagonist that inhibits Cl-IB-MECA-induced cAMP production and can be used in glaucoma and asthma studies.13483-88-88-9
Targets(IC50)	cAMP, Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3125 mL	11.5623 mL	23.1246 mL
5 mM	0.4625 mL	2.3125 mL	4.6249 mL
10 mM	0.2312 mL	1.1562 mL	2.3125 mL
50 mM	0.0462 mL	0.2312 mL	0.4625 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

Gessi S, et al. Expression of A3 adenosine receptors in human lymphocytes: up-regulation in T cell activation. Mol Pharmacol. 2004 Mar;65(3):711-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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