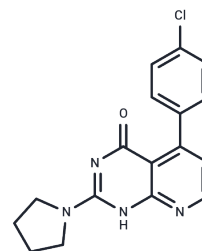


A1AR antagonist 5

Chemical Properties

CAS No. : 1030509-01-3
Formula: C₁₇H₁₅ClN₄O
Molecular Weight: 326.78
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	A1AR antagonist 5 (compound 20) is a potent and selective antagonist of A1 adenosine receptor (A1AR) with a pK _i of 6.11 and a pIC ₅₀ of 5.83 [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0602 mL	15.3008 mL	30.6016 mL
5 mM	0.612 mL	3.0602 mL	6.1203 mL
10 mM	0.306 mL	1.5301 mL	3.0602 mL
50 mM	0.0612 mL	0.306 mL	0.612 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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