

Data Sheet (Cat.No.T23518)

VUF 5574

Chemical Properties

CAS No.: 280570-45-8 Formula: C21H17N5O2

Molecular Weight: 371.39

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description human adenosine A3 receptor antagonist

Solubility Information

Solubility	DMSO: <1 mg/mL
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.693 mL	13.463 mL	26.926 mL
5 mM	0.539 mL	2.693 mL	5.385 mL
10 mM	0.269 mL	1.346 mL	2.693 mL
50 mM	0.054 mL	0.269 mL	0.539 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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