

MRS 1220

Chemical Properties

CAS No.:	183721-15-5
Formula:	C ₂₁ H ₁₄ ClN ₅ O ₂
Molecular Weight:	403.83
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	human A3 adenosine receptor antagonist
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Solubility Information

Solubility	DMSO: <8.08mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.476 mL	12.381 mL	24.763 mL
5 mM	0.495 mL	2.476 mL	4.953 mL
10 mM	0.248 mL	1.238 mL	2.476 mL
50 mM	0.05 mL	0.248 mL	0.495 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.

Inhibitors · Natural Compounds · Compound Libraries

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

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