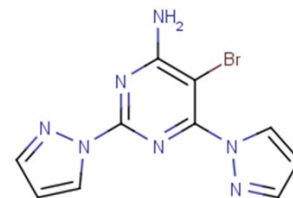


Taminadenant

Chemical Properties

CAS No.:	1337962-47-6
Formula:	C ₁₀ H ₈ BrN ₇
Molecular Weight:	306.12
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Taminadenant is an adenosine receptor antagonist.
Targets(IC ₅₀)	Adenosine receptor: None

Solubility Information

Solubility	DMSO: 125 mg/mL (408.34 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.267 mL	16.333 mL	32.667 mL
5 mM	0.653 mL	3.267 mL	6.533 mL
10 mM	0.327 mL	1.633 mL	3.267 mL
50 mM	0.065 mL	0.327 mL	0.653 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.

Reference

1. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, 2018, 32(4).

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