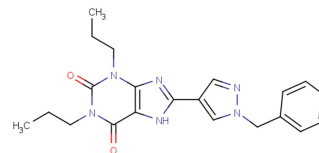


## A2B receptor antagonist 1

## Chemical Properties

CAS No.:	531506-36-2
Formula:	C <sub>21</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	392.45
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	A2B receptor antagonist 1 (EXAMPLE 9B) is a potent A2B adenosine receptor antagonist extracted from patent WO 2009157938 A1.
Targets(IC <sub>50</sub> )	A2B adenosine receptor: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.548 mL	12.74 mL	25.481 mL
5 mM	0.51 mL	2.548 mL	5.096 mL
10 mM	0.255 mL	1.274 mL	2.548 mL
50 mM	0.051 mL	0.255 mL	0.51 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. Rao Kalla, et al. A2b adenosine receptor antagonists for treating cancer. WO 2009157938 A1.

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