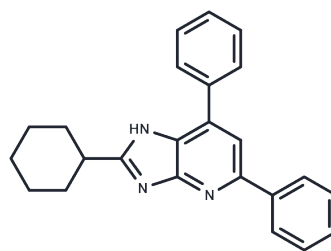


LUF5981

Chemical Properties

CAS No. : 929641-63-4
Formula: C₂₄H₂₃N₃
Molecular Weight: 353.46
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	LUF5981 is a selective agonist of human adenosine A1 receptor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8292 mL	14.1459 mL	28.2917 mL
5 mM	0.5658 mL	2.8292 mL	5.6583 mL
10 mM	0.2829 mL	1.4146 mL	2.8292 mL
50 mM	0.0566 mL	0.2829 mL	0.5658 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.

Reference

Chang LC, von Frijtag Drabbe Künzel JK, Mulder-Krieger T, Westerhout J, Spangenberg T, Brussee J, Ijzerman AP. 2,6,8-trisubstituted 1-deazapurines as adenosine receptor antagonists. J Med Chem. 2007 Feb 22;50(4):828-34.

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