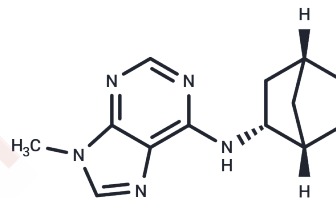


N 0861

Chemical Properties

CAS No. : 141696-90-4
 Formula: C₁₃H₁₇N₅
 Molecular Weight: 243.31
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	N 0861 is a selective adenosine A1 receptor antagonist that attenuates renal insufficiency during adenosine-controlled hypotension in rats.
Targets(IC50)	Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.110 mL	20.5499 mL	41.0998 mL
5 mM	0.822 mL	4.110 mL	8.220 mL
10 mM	0.411 mL	2.055 mL	4.110 mL
50 mM	0.0822 mL	0.411 mL	0.822 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Bertolet BD, et al. Selective attenuation by N-0861 (N6-endonorboran-2-yl-9-methyladenine) of cardiac A1 adenosine receptor-mediated effects in humans. *Circulation*. 1996 May 15;93(10):1871-6.
- Glover DK, et al. Effect of N-0861, a selective adenosine A1 receptor antagonist, on pharmacologic stress imaging with adenosine. *J Nucl Med*. 1995 Feb;36(2):270-5.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481