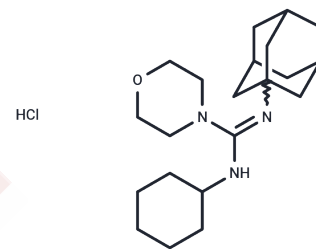


PNU 37883 hydrochloride

Chemical Properties

CAS No. :	57568-80-6
Formula:	C ₂₁ H ₃₆ ClN ₃ O
Molecular Weight:	381.98
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	Kir6 (KATP) channel antagonist
Targets(IC50)	Others,Potassium Channel

Solubility Information

Solubility	Ethanol: <38.2 mg/mL,Sonication is recommended. DMSO: <9.55 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6179 mL	13.0897 mL	26.1794 mL
5 mM	0.5236 mL	2.6179 mL	5.2359 mL
10 mM	0.2618 mL	1.309 mL	2.6179 mL
50 mM	0.0524 mL	0.2618 mL	0.5236 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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