

PNU 37883 hydrochloride

Chemical Properties

CAS No.: 57568-80-6
Formula: C21H35N3O.HCl
Molecular Weight: 381.98
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Kir6 (KATP) channel antagonist
-------------	--------------------------------

Solubility Information

Solubility	Ethanol: <38.2mg/ml DMSO: <9.55mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.618 mL	13.09 mL	26.179 mL
5 mM	0.524 mL	2.618 mL	5.236 mL
10 mM	0.262 mL	1.309 mL	2.618 mL
50 mM	0.052 mL	0.262 mL	0.524 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.

Inhibitors · Natural Compounds · Compound Libraries

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:36 Washington Street,Wellesley Hills,MA 02481