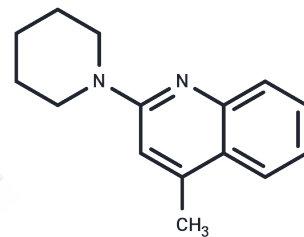


ML204

Chemical Properties

CAS No. : 5465-86-1
Formula: C₁₅H₁₈N₂
Molecular Weight: 226.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ML204 is a novel potent antagonist that selectively modulates native TRPC4/C5 ion channels.
Targets(IC50)	TRP/TRPV Channel

Solubility Information

Solubility	DMSO: 55 mg/mL (243.02 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4185 mL	22.0926 mL	44.1852 mL
5 mM	0.8837 mL	4.4185 mL	8.837 mL
10 mM	0.4419 mL	2.2093 mL	4.4185 mL
50 mM	0.0884 mL	0.4419 mL	0.8837 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

Miller M, et al. J Biol Chem. 2011 Sep 23;286(38):33436-46.

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: 36 Washington Street, Wellesley Hills, MA 02481