

Arachidonyl serotonin

Chemical Properties

CAS No.:	187947-37-1
Formula:	C30H42N2O2
Molecular Weight:	462.67
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Dual FAAH inhibitor/TRPV1 antagonist
-------------	--------------------------------------

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.161 mL	10.807 mL	21.614 mL
5 mM	0.432 mL	2.161 mL	4.323 mL
10 mM	0.216 mL	1.081 mL	2.161 mL
50 mM	0.043 mL	0.216 mL	0.432 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.

Reference

1. Kuzu OF, Gowda R, Sharma A, Robertson GP. Leelamine mediates cancer cell death through inhibition of intracellular cholesterol transport. *Mol Cancer Ther.* 2014 Jul;13(7):1690-703.
2. Sim J, Nam W, Lee D, Lee S, O H, Joo J, Liu KH, Han JY, Ki SH, Jeong TC, Lee T, Lee S. Selective induction of hepatic cytochrome P450 2B activity by leelamine in vivo, as a potent novel inducer. *Arch Pharm Res.* 2015;38(5):725-33.

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