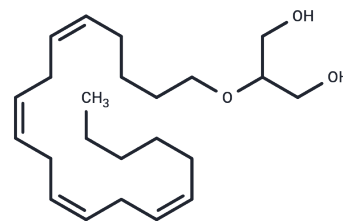


Noladin ether

Chemical Properties

CAS No. : 222723-55-9
Formula: C₂₃H₄₀O₃
Molecular Weight: 364.56
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description Noladin ether is a selective cannabinoid CB1 receptor agonist (K_i=21.2 nM). Noladin ether can cause hypothermia, intestinal immobility, and mild pain relief.

Solubility Information

Solubility Ethanol:PBS(pH 7.2) (1:1): 500 µg/mL
DMF: 20 mg/mL
DMSO: 15 mg/mL
Ethanol: 25 mg/mL
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.743 mL	13.7152 mL	27.4303 mL
5 mM	0.5486 mL	2.743 mL	5.4861 mL
10 mM	0.2743 mL	1.3715 mL	2.743 mL
50 mM	0.0549 mL	0.2743 mL	0.5486 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.

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