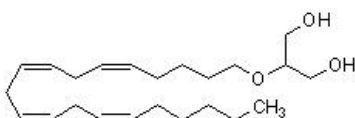


Product datasheet

Noladin ether, Cannabinoid receptor agonist ab141607

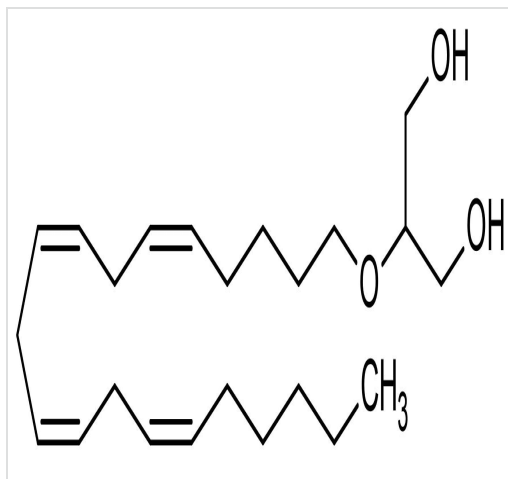
1 Image

Overview

Product name	Noladin ether, Cannabinoid receptor agonist
Description	Potent cannabinoid receptor agonist
Biological description	Potent, endogenous CB ₁ and CB ₂ receptor agonist (K_i values are 21 and 480 nM respectively). Induces sedation, hypothermia, intestinal immobility and mild antinociception <i>in vivo</i> .
Purity	> 98%
CAS Number	222723-55-9
Chemical structure	

Properties

Chemical name	2-[(5Z,8Z,11Z,14Z)-Icosa-5,8,11,14-tetraenoxy]propane-1,3-diol
Molecular weight	364.60
Molecular formula	C ₂₃ H ₄₀ O ₃
PubChem identifier	6483057
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 50 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CCCCC=CCC=CCC=CCC=CCCCOC(CO)CO</chem>
Source	Synthetic



Chemical Structure - Noladin ether, Cannabinoid
receptor agonist (ab141607)

2D chemical structure image of ab141607, Noladin ether,
Cannabinoid receptor agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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