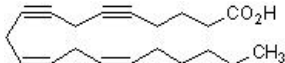


Product datasheet

5,8,11,14-Eicosatetraynoic acid, Arachidonic acid uptake inhibitor ab141597

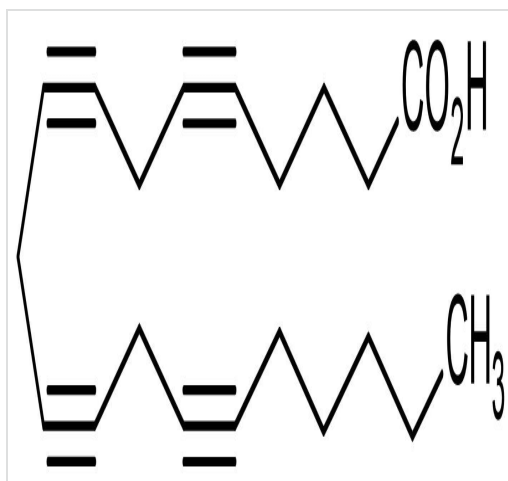
[1 Image](#)

Overview

Product name	5,8,11,14-Eicosatetraynoic acid, Arachidonic acid uptake inhibitor
Description	Arachidonic acid uptake inhibitor
Biological description	Arachidonic acid uptake inhibitor. Inhibits cyclooxygenase (ID ₅₀ =8 µM) and lipoxygenases 5-, 12- and 15- (ID ₅₀ =10, 0.3, and 0.2 µM respectively). Active <i>in vivo</i> and <i>in vitro</i> .
Purity	> 98%
CAS Number	1191-85-1
Chemical structure	

Properties

Chemical name	Icosa-5,8,11,14-tetraynoic acid
Molecular weight	296.50
Molecular formula	C ₂₀ H ₂₄ O ₂
PubChem identifier	1780
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol and DMSO
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#CCCC(=O)O</chem>
Source	Synthetic



2D chemical structure image of ab141597, 5,8,11,14-Eicosatetraynoic acid, Arachidonic acid uptake inhibitor

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
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- 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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