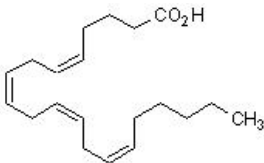


Product datasheet

Arachidonic acid, omega-6 Polyunsaturated fatty acid ab120916

[3 References](#) [1 Image](#)

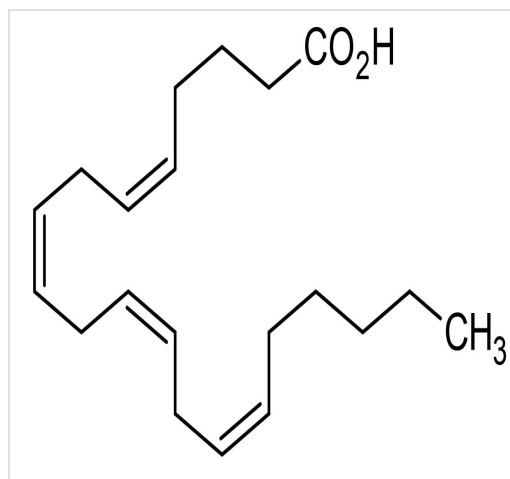
Overview

Product name	Arachidonic acid, omega-6 Polyunsaturated fatty acid
Description	ω -6 Polyunsaturated fatty acid, precursor of eicosanoids
Purity	> 98%
CAS Number	506-32-1
Chemical structure	

Properties

Chemical name	5Z,8Z,11Z,14Z-Eicosatetraenoic acid
Molecular weight	304.47
Molecular formula	C ₂₀ H ₃₂ O ₂
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Supplied in ethanol (250 mg/ml)
Handling	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 12 months. 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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CCCC/C=CC/C=CC/C=CC/C=CCCC(=O)O</chem>

Images



Chemical Structure - Arachidonic acid, omega-6
Polyunsaturated fatty acid (ab120916)

2D chemical structure image of ab120916, Arachidonic acid,
omega-6 Polyunsaturated fatty acid

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

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