

Product datasheet

trans-9-Hexadecenoic acid, Monounsaturated fatty acid ab143884

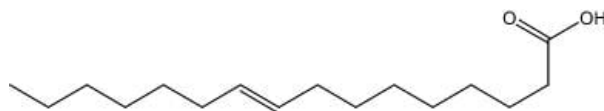
[1 Image](#)

Overview

Product name	trans-9-Hexadecenoic acid, Monounsaturated fatty acid
Description	Monounsaturated fatty acid
Biological description	Monounsaturated fatty acid. Possible blood biomarker in type 2 diabetes and CAD. Use in 9-isomerase lipid studies and as internal standard.

See similar product

Purity	> 99%
CAS Number	10030-73-6
Chemical structure	



Properties

Chemical name	(E)-Hexadec-9-enoic acid
Molecular weight	254.41
Molecular formula	C ₁₆ H ₃₀ O ₂
PubChem identifier	5282745
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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	CCCCC/C=C/CCCCCCCC(=O)O
Source	Synthetic

Images



Chemical Structure - trans-9-Hexadecenoic acid,
Monounsaturated fatty acid (ab143884)

2D chemical structure image of ab143884, trans-9-Hexadecenoic acid, Monounsaturated 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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