

## Product datasheet

# 9(E),11(E)-Octadecadienoic acid, Conjugated linoleic acid ab143895

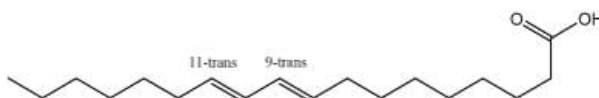
1 Image

### Overview

<b>Product name</b>	9(E),11(E)-Octadecadienoic acid, Conjugated linoleic acid
<b>Description</b>	Conjugated linoleic acid
<b>Biological description</b>	Conjugated linoleic acid. For use as standard and in biological systems.

#### See similar products

<b>Purity</b>	> 98%
<b>CAS Number</b>	544-71-8
<b>Chemical structure</b>	



### Properties

<b>Chemical name</b>	(9E,11E)-Octadeca-9,11-dienoic acid
<b>Molecular weight</b>	280.45
<b>Molecular formula</b>	C <sub>18</sub> H <sub>32</sub> O <sub>2</sub>
<b>PubChem identifier</b>	5282796
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol
<b>Handling</b>	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.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.
<b>SMILES</b>	CCCCC/C=C/C=C/CCCCCCC(=O)O
<b>Source</b>	Synthetic

## Images

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Chemical Structure - 9(E),11(E)-Octadecadienoic acid, Conjugated linoleic acid (ab143895)

2D chemical structure image of ab143895, 9(E),11(E)-Octadecadienoic acid, Conjugated linoleic 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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