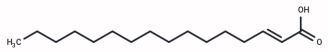
2-Hexadecenoic acid

Cat. No.: **SN-M-LM0069**

Chemical Properties

Product Name	2-Hexadecenoic acid
Full Name	(E)-hexadec-2-enoic acid
Cat. No.	SN-M-LM0069
CAS No.	629-56-1
Molecular Formula	C16H30O2
Molecular Weight	254.41
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

2-Hexadecenoic acid is a natural unsaturated fatty acid commonly found in various animal and plant tissues, particularly in adipose tissue and certain plant oils like macadamia oil. Its distinctive chemical properties make it an important component of cell membranes and storage lipids, playing a role in lipid metabolism and inflammation-related processes. Additionally, it is associated with potential health benefits, such as improved insulin sensitivity and a reduced risk of heart disease.

Related Products / Keywords

- 2-Hexadecenoic acid

This product is a research reagent and must not be used for clinical validation or human therapeutic use.