

11-Hexadecenoic Acid

Chemical Properties

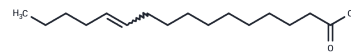
CAS No. : 2271-34-3

Formula: C16H30O2

Molecular Weight: 254.41

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	11-Hexadecenoic acid, a monounsaturated fatty acid, comprises both 11-cis-hexadecenoic acid and 11-trans-hexadecenoic acid. These isoforms are present in ewe milk fat and their concentrations increase when the diet is supplemented with lipids from linseed, sunflower, olive, or fish oils. Additionally, 11-trans-hexadecenoic acid is found in intramuscular fat of both male and female foals. The product is a blend of the 11-cis and 11-trans forms. [Matreya, LLC. Catalog No. 1208]
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9307 mL	19.6533 mL	39.3066 mL
5 mM	0.7861 mL	3.9307 mL	7.8613 mL
10 mM	0.3931 mL	1.9653 mL	3.9307 mL
50 mM	0.0786 mL	0.3931 mL	0.7861 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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