16-Oxo-octadecanoic acid

Cat. No.: **SN-M-LM2295**

Chemical Properties

Product Name	16-Oxo-octadecanoic acid
Full Name	16-oxooctadecanoic acid
Cat. No.	SN-M-LM2295
CAS No.	13126-28-8
Molecular Formula	C18H34O3
Molecular Weight	298.46
Appearance	Solid
Storage	Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Solubility	DMSO: 8.00 mg/mL (26.80 mM), Sonication is recommended.
Purity	98+%

Structure

[Product Image]

Biological Description

16-Oxo-octadecanoic acid is an oxidized fatty acid lipid molecule with potential applications in research on lipid systems and nanoparticles; it can be used in the development and study of lipid nanoparticles (LNPs) and drug delivery systems.

Related Products / Keywords

- 16-Oxo-octadecanoic acid

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