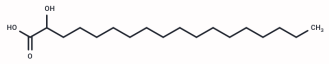
2-Hydroxystearic acid

Cat. No.: **SN-M-LM684**

Chemical Properties

Product Name	2-Hydroxystearic acid
Full Name	2-hydroxyoctadecanoic acid
Cat. No.	SN-M-LM684
CAS No.	629-22-1
Molecular Formula	C18H36O3
Molecular Weight	300.48
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	Chloroform:Methanol (5:1): Soluble | 10% DMSO+90% Saline: 0.82 mg/mL (2.73 mM), Suspension. | DMSO: 8.2 mg/mL (27.29 mM), Sonication is recommended.
Purity	98+%

Structure



Biological Description

2-Hydroxystearic acid is a hydroxy fatty acid found in humans and U. armoricana. It reduces the growth of Ehrlich ascites tumor (EAT) cells in vitro when used at a concentration of 100 μM.

Related Products / Keywords

- 2-羟基十八烷酸
- 2-Hydroxystearic acid

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