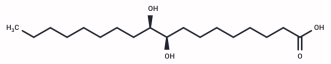
threo-9,10-Dihydroxystearic acid

Cat. No.: **SN-M-LM244**

Chemical Properties

Product Name	threo-9,10-Dihydroxystearic acid
Full Name	(9R,10R)-9,10-dihydroxyoctadecanoic acid
Cat. No.	SN-M-LM244
CAS No.	2391-05-1
Molecular Formula	C18H36O4
Molecular Weight	316.48
Storage	Keep away from direct sunlight,Store under nitrogen,
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

threo-9,10-Dihydroxystearic acid is a synthetic dihydroxy fatty acid known for its ability to alter the packing and fluidity of lipid bilayers. This compound is utilized in the study of the dynamic properties of lipid membranes and exhibits significant biological functions within cell membranes or synthetic lipid models.

Related Products / Keywords

- threo-9,10-Dihydroxystearic acid

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