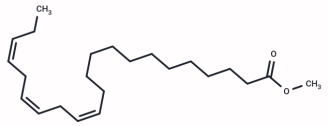
Methyl (13Z,16Z,19Z)-docosatrienoate

Cat. No.: **SN-M-LM062**

Chemical Properties

Product Name	Methyl (13Z,16Z,19Z)-docosatrienoate
Full Name	methyl docosa-13,16,19-trienoate
Cat. No.	SN-M-LM062
CAS No.	108698-01-7
Molecular Formula	C23H40O2
Molecular Weight	348.56
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

cis-13,16,19-Docosatrienoic acid methyl ester is an ester form of docosatrienoic acid, a rare ω-3 fatty acid. This compound is not easily detectable in the normal phospholipid polyunsaturated fatty acid pool and at a concentration of 5 μM, it inhibits the binding of [3H]-LTB4 to porcine neutrophils. The methyl ester form exhibits greater lipid solubility than the free acid, potentially making it more suitable for certain formulations.

Related Products / Keywords

- Methyl (13Z,16Z,19Z)-docosatrienoate

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