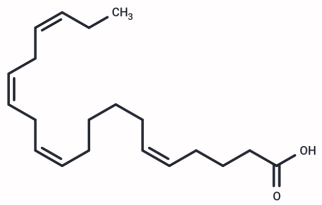
Juniperonic acid

Cat. No.: **SN-M-LM0249**

Chemical Properties

Product Name	Juniperonic acid
Full Name	(5E,11E,14E,17E)-icosa-5,11,14,17-tetraenoic acid
Cat. No.	SN-M-LM0249
CAS No.	18016-45-0
Molecular Formula	C20H32O2
Molecular Weight	304.47
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

Juniperonic acid is a polyunsaturated fatty acid belonging to the Δ5-olefinic acid family, characterized by a polymethylene-interrupted double bond system. It is structurally identified as all-cis-5,11,14,17-eicosatetraenoic acid, a rare C20 PUFA found in certain gymnosperm species.

Related Products / Keywords

- Juniperonic acid

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