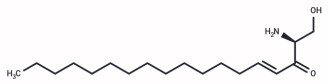
3-Ketosphingosine

Cat. No.: **SN-M-LM131**

Chemical Properties

Product Name	3-Ketosphingosine
Full Name	(E,2S)-2-amino-1-hydroxyoctadec-4-en-3-one
Cat. No.	SN-M-LM131
CAS No.	19767-16-9
Molecular Formula	C18H35NO2
Molecular Weight	297.48
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

3-Ketosphingosine trifluoroacetate is a chemically modified sphingolipid analog that is specifically utilized in enzymatic pathway research to explore the functions of sphingosine kinases and lyases in sphingolipid metabolism. It plays a significant role in cell signaling studies and related disease research, aiding in a deeper understanding of sphingolipid-associated biological processes.

Related Products / Keywords

- 3-Ketosphingosine

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