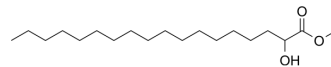


## Methyl 2-hydroxyoctadecanoate

Cat. No.:	HY-W127423
CAS No.:	2420-35-1
Molecular Formula:	C <sub>19</sub> H <sub>38</sub> O <sub>3</sub>
Molecular Weight:	314.5
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Methyl (+/-)-2-hydroxystearate is a hydroxylated fatty acid methyl ester that broadens phase transitions in dimyristoylphosphatidylcholine (DMPC) lipid membranes. It has been used in the synthesis of lipid-nucleotide conjugated anti-HIV agents to increase the cleavage of phosphodiester bonds and the number of released intracellular nucleotides.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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