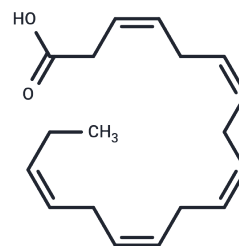


## 3(Z),6(Z),9(Z),12(Z),15(Z)-Octadecapentaenoic Acid

## Chemical Properties

CAS No. :	51592-59-7
Formula:	C <sub>18</sub> H <sub>26</sub> O <sub>2</sub>
Molecular Weight:	274.00
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3(Z),6(Z),9(Z),12(Z),15(Z)-Octadecapentaenoic acid, a microalgal polyunsaturated fatty acid (PUFA), is identified in <i>G. kowalevskii</i> and serves as a chemotaxonomic biomarker for microalgae and dinoflagellates.
Targets(IC50)	Others

## Solubility Information

Solubility	Ethanol: 10 mg/mL (36.5 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6496 mL	18.2482 mL	36.4964 mL
5 mM	0.7299 mL	3.6496 mL	7.2993 mL
10 mM	0.365 mL	1.8248 mL	3.6496 mL
50 mM	0.073 mL	0.365 mL	0.7299 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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