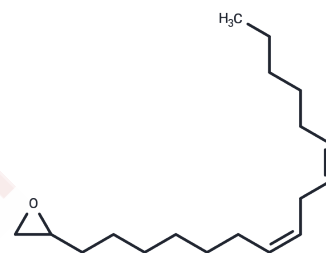


## 2-((7Z,10Z)-Hexadeca-7,10-dien-1-yl)oxirane

## Chemical Properties

CAS No. : 1883429-78-4  
 Formula: C<sub>18</sub>H<sub>32</sub>O  
 Molecular Weight: 264.446  
 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	2-((7Z,10Z)-Hexadeca-7,10-dien-1-yl)oxirane serves as an intermediate in the synthesis of lipid molecules. This compound features a polyunsaturated chain and contains an oxirane ring that can be cleaved by nucleophilic reagents.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7814 mL	18.9072 mL	37.8143 mL
5 mM	0.7563 mL	3.7814 mL	7.5629 mL
10 mM	0.3781 mL	1.8907 mL	3.7814 mL
50 mM	0.0756 mL	0.3781 mL	0.7563 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.

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