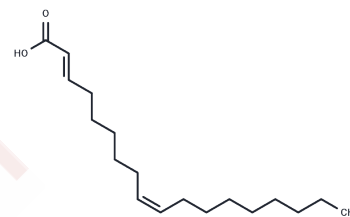


(2E,9Z)-Octadeca-2,9-dienoic acid

Chemical Properties

CAS No. :	182369-03-5
Formula:	C ₁₈ H ₃₂ O ₂
Molecular Weight:	280.45
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	(2E,9Z)-Octadeca-2,9-dienoic acid, a polyunsaturated fatty acid, is utilized in the study of lipoxygenase-dependent metabolism [1].
Targets(IC50)	Others,Lipoxygenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5657 mL	17.8285 mL	35.657 mL
5 mM	0.7131 mL	3.5657 mL	7.1314 mL
10 mM	0.3566 mL	1.7828 mL	3.5657 mL
50 mM	0.0713 mL	0.3566 mL	0.7131 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481