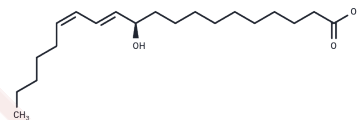


## 11(R)-HEDE

## Chemical Properties

CAS No. :	330800-88-9
Formula:	C <sub>20</sub> H <sub>36</sub> O <sub>3</sub>
Molecular Weight:	324.5
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	11(R)-HEDE is synthesized from 11Z,14Z-eicosadienoic acid through a lipoxygenase-type reaction mediated by COX. Spectrophotometric analysis, specifically measuring the absorbance of the conjugated diene in 11(R)-HEDE, serves as an occasional method for quantifying COX activity.
Targets(IC50)	Others,COX

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0817 mL	15.4083 mL	30.8166 mL
5 mM	0.6163 mL	3.0817 mL	6.1633 mL
10 mM	0.3082 mL	1.5408 mL	3.0817 mL
50 mM	0.0616 mL	0.3082 mL	0.6163 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