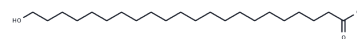


22-hydroxy Docosanoic Acid

Chemical Properties

CAS No. : 506-45-6
 Formula: C₂₂H₄₄O₃
 Molecular Weight: 356.591
 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	22-Hydroxy docosanoic acid, a hydroxylated fatty acid identified within the suberin component of silver birch (<i>B. pendula</i>) outer bark, along with the leaves, roots, and wood of <i>Q. ilex</i> from Cala Violina and Colognole, Italy. [Matreya, LLC. Catalog No. 1818]
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8043 mL	14.0217 mL	28.0434 mL
5 mM	0.5609 mL	2.8043 mL	5.6087 mL
10 mM	0.2804 mL	1.4022 mL	2.8043 mL
50 mM	0.0561 mL	0.2804 mL	0.5609 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