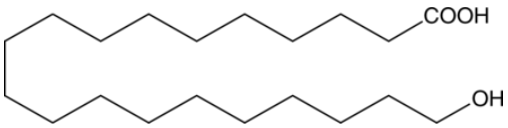
Product Data Sheet

Product Name: 20-hydroxy Arachidic Acid
Cat. No.: GC41387

Chemical Properties

Cas. No.	62643-46-3		
SMILES	OCCCCCCCCCCCCCCCCCCCC(O)=O		
Formula	C20H40O3	M.Wt	328.5
Solubility	Chloroform: Soluble	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

20-hydroxy Arachidic acid is a hydroxylated fatty acid that has been found in the suberin component of silver birch (B. pendula) outer bark as well as the leaves, roots, and wood of Q. ilex from Cala Violina and Colognole, Italy. 20-hydroxy Arachidic acid was identified as a potential inhibitor of human rhinovirus coat protein in a structure-based virtual screen.

Caution: Product has not been fully validated for medical applications. For research use only.
Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA