

Product Data Sheet

Product Name: 20-hydroxy Arachidic Acid

Cat. No.: GC41387

Chemical Properties

Cas. No. 62643-46-3

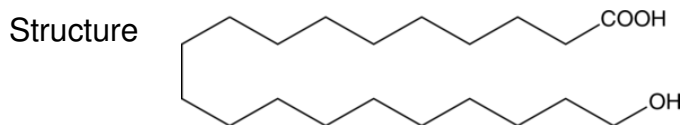
SMILES OCCCCCCCCCCCCCCCCCCC(O)=O

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.



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