

Product Data Sheet

Product Name: (±)11-HEDE

Cat. No.: GC40428

Chemical Properties

Cas. No. 5598-37-8

SMILES CCCCC/C=C\C=C/C(O)CCCCCCCCC(=O)O

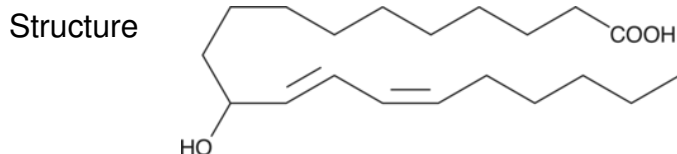
Formula C₂₀H₃₆O₃ M.Wt 324.5

Solubility DMF: >50 mg/ml (per Rao Maddipati), DMSO: >50 mg/ml (per Rao Maddipati), Ethanol: >50 mg/ml (per Rao Maddipati), PBS pH 7.2: >1 mg/ml (from 13(S)-HODE)

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

(±)11-HEDE is produced by non-enzymatic oxidation of 11,14-eicosadienoic acid. There are no reports in the literature of biological activity associated with (±)11-HEDE.

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