

Product Data Sheet

Product Name: 4-Ethyloctanoic acid

Cat. No.: GC62801

Chemical Properties

Cas. No. 16493-80-4

Formula $C_{10}H_{20}O_2$ M.Wt 172.27

Solubility DMSO : 100 mg/mL (580.48 mM; Storage
Need ultrasonic)

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.

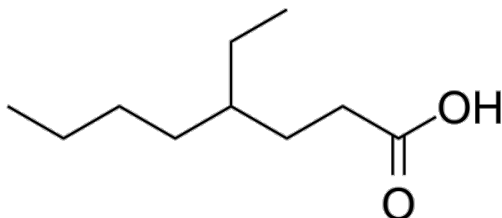
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

4-Ethyloctanoic acid is a natural compound first isolated from *Saussurea lappa* Clarke, widely used as a safe flavoring compound and acts as food additive[1].

[1]. Liu YP, et al. Rapid synthesis of flavor compound 4-ethyloctanoic acid under microwave irradiation. *Int J Mol Sci.* 2010 Oct 25;11(10):4165-74.

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