

Product Data Sheet

Product Name: Hexadecanedioic acid

Cat. No.: GC30677

Chemical Properties

Cas. No. 505-54-4

SMILES O=C(O)CCCCCCCCCCCCCCC(O)=O

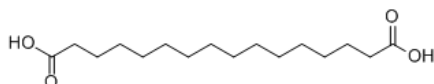
Formula $C_{16}H_{30}O_4$ M.Wt 286.41

Solubility DMSO: 100 mg/mL (349.15 mM) 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

Hexadecanedioic acid is covalently linked to Sepharose 4B, shows better performance in terms of specificity than dye-based resins and could be used for depletion of SA from plasma samples.

[1]. Soskic V, et al. Hexadecanedionic acid-sepharose 4B: A new tool for preparation of albumin-depleted plasma. J Proteome Res. 2006 Dec;5(12):3453-8.

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

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