

Product Data Sheet

Product Name: Undecanedioic acid

Cat. No.: GC31574

Chemical Properties

Cas. No. 1852-04-6

SMILES OC(=O)CCCCCCCCC(O)=O

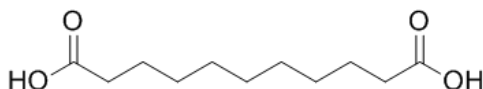
Formula $C_{11}H_{20}O_4$ M.Wt 216.28

Solubility DMSO : 100 mg/mL (462.36 mM; Storage Store at -20°C
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.

Structure



Background

Undecanedioic acid is associated with intercellular matrix macromolecules and specifically with elastin.

[1]. Claire M, et al. Characterization of lipids associated with macromolecules of the intercellular matrix of human aorta. Connect Tissue Res. 1976;4(2):61-71.

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

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