
Product Data Sheet

Product Name: Octanedioic acid

Cat. No.: GC31572

Chemical Properties

Cas. No. 505-48-6

SMILES C(C(O)=O)CCCCC(O)=OFormula $C_8H_{14}O_4$

M.Wt 174.2

Solubility DMSO : 100 mg/mL (574.05 mM; Need ultrasonic) 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**

Octanedioic acid (Suberic acid) is a dicarboxylic acid used in drug syntheses and plastics manufacture.

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

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