
Product Data Sheet

Product Name: cis,cis-Muconic acid

Cat. No.: GC60110

Chemical Properties

Cas. No. 1119-72-8

SMILES OC(=O)\C=C/C=C\C(O)=OFormula $C_6H_6O_4$

M.Wt 142.11

Solubility DMSO : 250 mg/mL (1759.20 mM; Need ultrasonic) Storage Store at RT

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**

cis,cis-Muconic acid (cis,cis-Muconate; cis,cis-2,4-Hexadienedioic acid; cis,cis-2,4-Hexadienedioate) is a polyunsaturated dicarboxylic acid that can be produced renewably via the biological conversion of sugars and lignin-derived aromatic compounds.

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

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