
Product Data Sheet

Product Name: 3-methyl Orsellinic Acid

Cat. No.: GC18234

Chemical Properties

Cas. No. 4707-46-4

Chemical Name 2,4-dihydroxy-3,6-dimethyl-benzoic acid

SMILES OC1=C(C)C(O)=C(C(O)=O)C(C)=C1Formula $C_9H_{10}O_4$

M.Wt 182.2

Solubility DMF: Soluble, DMSO: Soluble, Ethanol: Soluble, Methanol: Soluble
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**

3-methyl Orsellinic acid is a fungal metabolite that has been found in *A. terreus*. It has been used as a standard in dereplication of natural products.

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

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