
Product Data Sheet

Product Name: 3,6-Dichlorotrimellitic acid

Cat. No.: GC33545

Chemical Properties

Cas. No. 137071-78-4

SMILES O=C(O)C1=C(Cl)C(C(O)=O)=CC(Cl)=C1C(O)=O

Formula $C_9H_4Cl_2O_6$

M.Wt 279.03

Solubility DMSO : 250 mg/mL (895.96 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

3,6-Dichlorotrimellitic acid is the key precursor that is used for preparing a variety of dichlorinated fluoresceins and rhodamines such as TET and HEX. These chlorinated fluoresceins and rhodamines are widely used for labeling oligos and in DNA sequencing.

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

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