
Product Data Sheet

Product Name: 3,6-Dichlorotrimellitic anhydride

Cat. No.: GC33562

Chemical Properties

Cas. No. 81742-10-1

SMILES O=C(O1)C2=C(Cl)C(C(O)=O)=CC(Cl)=C2C1=O

Formula $C_9H_2Cl_2O_5$ M.Wt 261.02

Solubility Soluble in DMSO 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 anhydride 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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