

Product Data Sheet

Product Name: Trimesic Acid

Cat. No.: GC45087

Chemical Properties

Cas. No. 554-95-0

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

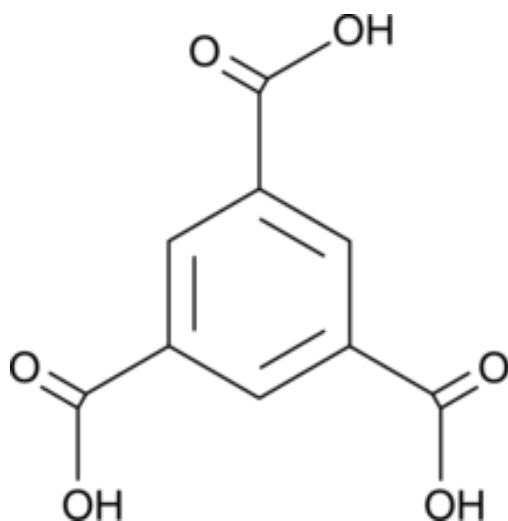
Formula C₉H₆O₆ M.Wt 210.1

Solubility DMF: 25 mg/ml, DMF:PBS(pH 7.2) (1:1): 0.5 mg/ml, DMSO: 25 mg/ml, Ethanol: 0.2 mg/ml
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

Trimesic acid is a planar benzoic acid that has been used as a non-immunoglobulin protein scaffold for studies of protein-protein interactions. It also has various industrial uses in synthesizing adhesive and coating materials, plastics engineering, and as a pharmaceutical intermediate.

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

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