
Product Data Sheet

Product Name: 2-3-Dihydroxybenzoic acid

Cat. No.: GC12964

Chemical Properties

Cas. No. 303-38-8

Chemical Name 2,3-dihydroxybenzoic acid

SMILES OC1=CC=CC(C(O)=O)=C1OFormula $C_7H_6O_4$

M.Wt 154.12

Solubility $\geq 15.4\text{mg/mL}$ in DMSOStorage 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**

Pyrocatechuic acid is a normal human benzoic acid metabolite found in plasma, and has increased levels after aspirin ingestion.

Pyrocatechuic acid (2,3-Dihydroxybenzoic acid) is a normal human benzoic acid metabolite found in plasma, and has increased levels after aspirin ingestion[1].

References:

[1]. Grootveld M, et al. 2,3-Dihydroxybenzoic acid is a product of human aspirin metabolism. *Biochem Pharmacol.* 1988 Jan 15;37(2):271-80.

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

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