

Product Data Sheet

Product Name: 3-(3-Hydroxyphenyl)propionic acid
Cat. No.: GC60488

Chemical Properties

Cas No. 621-54-5

Canonical SMILES O=C(O)CCC1=CC=CC(O)=C1

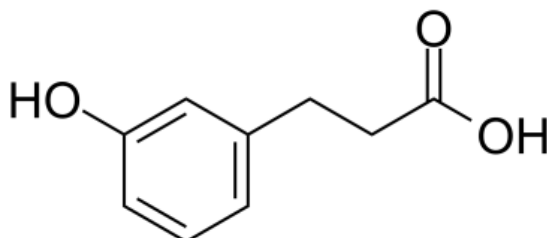
分子式 $C_9H_{10}O_3$ 分子量 166.17

溶解度 储存条件 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-(3-Hydroxyphenyl)propionic acid (m-Hydroxyphenylpropionic acid, 3-Hydroxyhydrocinnamic acid) is one of the major metabolites of ingested caffeic acid and of the phenolic degradation products of proanthocyanidins by the microflora in the colon.

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

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