

Product Data Sheet

Product Name: 2',4'-Dihydroxyacetophenone

Cat. No.: GC33622

Chemical Properties

Cas. No. 89-84-9

SMILES CC(C1=CC=C(O)C=C1O)=O

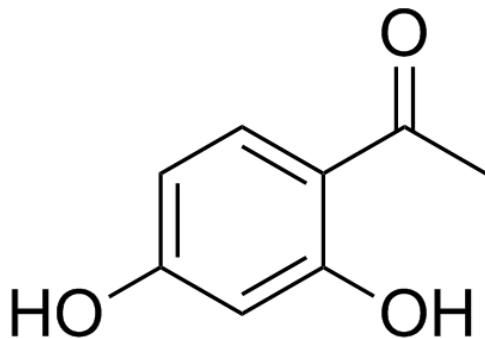
Formula $C_8H_8O_3$ M.Wt 152.15

Solubility DMSO : 100 mg/mL (657.25 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

2',4'-Dihydroxyacetophenone (Resacetophenone) is acetophenone carrying hydroxy substituents at positions 2' and 4'. A plant metabolite.

[1]. Li XJ, et al. Bioactive metabolites from biotransformation of paeonol by the white-rot basidiomycete *Coriolus versicolor*. Nat Prod Commun. 2011 Aug;6(8):1129-30.

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

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