

Product Data Sheet

Product Name: PPA
Cat. No.: GC44670

Chemical Properties

Cas. No. 13159-16-5

SMILES OCCC/C=C/c1ccccc1

Formula C₁₁H₁₄O

M.Wt 162.2

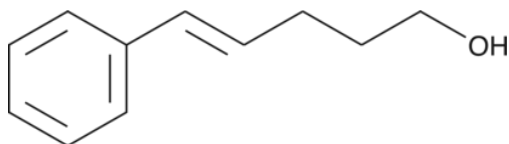
Solubility DMF: >10 mg/ml (from PPHP), DMSO: >7 mg/ml (from PPHP), Ethanol: >10 mg/ml (from PPHP), PBS pH 7.2: >540 µg/ml (from PPHP)

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

PPA is the product of peroxidase-catalyzed reduction of PPHP. It can be used as a reference standard for HPLC analysis of peroxidase assays.

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

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