
Product Data Sheet

Product Name: Antioxidant agent-4

Cat. No.: GC68674

Chemical Properties

Cas. No. 50901-34-3

Formula C₈H₈O₄

M.Wt 168.15

Solubility DMSO : 100 mg/mL (594.71 mM; Need ultrasonic)

Storage 4°C, stored under nitrogen

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**

Antioxidant agent-4 (Compound 2) is an effective antioxidant molecule with antilipid peroxidative activity^[1].

[1]. Mitra I, et al. QSAR of antilipid peroxidative activity of substituted benzodioxoles using chemometric tools. J Comput Chem. 2009 Dec;30(16):2712-22.

[2]. Indrani Mitra, et al. QSAR of antilipid peroxidative activity of substituted benzodioxoles using chemometric tools. J Comput Chem. 2009 Dec;30(16):2712-22.

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

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