
Product Data Sheet

Product Name: Antioxidant agent-1

Cat. No.: GC63851

Chemical Properties

Cas. No. 136068-43-4

Formula C₁₅H₁₂O₃

M.Wt 240.25

Solubility DMSO : 25 mg/mL (104.06 mM; ultrasonic and warming and heat to 60°C)

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

Antioxidant agent-1 is a new chalcone derivative as a potential antioxidant agent.

[1]. Okolo EN, et al. New chalcone derivatives as potential antimicrobial and antioxidant agent. Sci Rep. 2021 Nov 5;11(1):21781.

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

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