

Product Data Sheet

Product Name: 6-Hydroxycoumarin

Cat. No.: GC61660

Chemical Properties

Cas. No. 6093-68-1

SMILES O=C1C=CC2=CC(O)=CC=C2O1

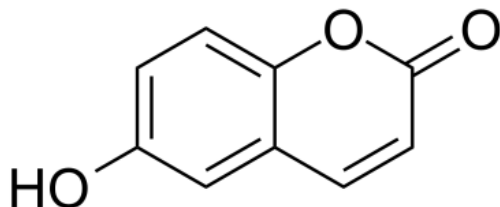
Formula C9H6O3 M.Wt 162.14

Solubility DMSO: 250 mg/mL (1541.88 mM) 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

6-Hydroxycoumarin is a coumarin which has anti-inflammatory, anti-pyretic, anti-oxidant, vasodilator, anti-amoebic, anti-bacterial, anti-fungal, bacteriostatic and antitumor activity[1].

[1]. Farooq S, et al. Isolation, cytotoxicity evaluation and HPLC-quantification of the chemical

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

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constituents from Prangos pabularia. PLoS One. 2014 Oct 14;9(10):e108713.

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