
Product Data Sheet

Product Name: Gentisin
Cat. No.: GC38158

Chemical Properties

Cas. No. 437-50-3

SMILES O=C1C2=C(OC3=C1C=C(O)C=C3)C=C(OC)C=C2O

Formula $C_{14}H_{10}O_5$ M.Wt 258.23

Solubility Soluble in DMSO 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

Gentisin is a natural compound isolated from Gentianae radix (Gentianaceae) with mutagenic activities[1].

[1]. Morimoto, et al. Mutagenic activities of gentisin and isogentisin from Gentianae radix (Gentianaceae). Mutat Res. 1983 Feb;116(2):103-17.

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

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