

Product Data Sheet

Product Name: Angelic acid

Cat. No.: GC35343

Chemical Properties

Cas. No. 565-63-9

SMILES C/C=C(C)\C(O)=O

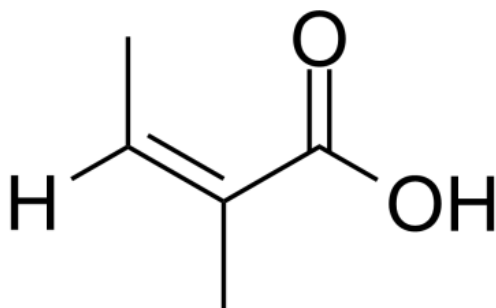
Formula C5H8O2 M.Wt 100.12

Solubility DMSO: 250 mg/mL (2497.00 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

Angelic Acid is a substance found in the essential oil of *Anthemis nobilis*, and it exists in an ester form. Angelic acid aids in wound healing and exhibits sedative and psychotropic properties[1].

[1]. Jung-Eun Ku. Photodamage attenuation effect by angelic acid in UVA irradiation-induced damages in normal human dermal fibroblast. *Biomedical Dermatology* volume 2, Article number: 8 (2018).

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

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