
Product Data Sheet

Product Name: Gardenin B

Cat. No.: GC36122

Chemical Properties

Cas. No. 2798-20-1

SMILES OC1=C2C(OC(C3=CC=C(OC)C=C3)=CC2=O)=C(OC)C(OC)=C1OCFormula C₁₉H₁₈O₇ M.Wt 358.34

Solubility Soluble in DMSO Storage 4°C, protect from light

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**

Gardenin B is a flavonoid isolated from *Baccharis scandens*. Gardenin B induces cell death in human leukemia cells involves multiple caspases[1].

[1]. Cabrera J, et al. Gardenin B-induced cell death in human leukemia cells involves multiple caspases but is independent of the generation of reactive oxygen species. *Chem Biol Interact.* 2016 Aug 25;256:220-7.

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

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