

Product Data Sheet

Product Name: Noreugenin

Cat. No.: GC36760

Chemical Properties

Cas. No. 1013-69-0

SMILES O=C1C2=C(O)C=C(O)C=C2OC(C)=C1

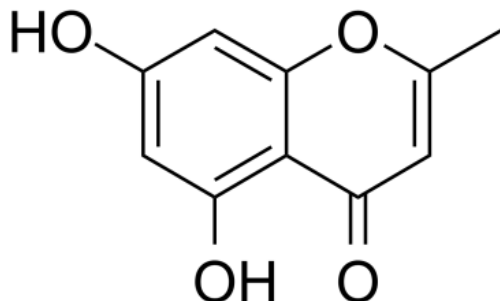
Formula $C_{10}H_8O_4$ M.Wt 192.17

Solubility DMSO: 250 mg/mL (1300.93 mM); Storage Store at -20°C, protect from light
Water: < 0.1 mg/mL (insoluble)

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 sizes: ship with RT, or blue ice upon request.

Structure



Background

Noreugenin, 5,7-dihydroxy-2-methyl-4H-chromen-4-one, is a new chromone from *Hymenocallis littoralis* Salisb. (Amaryllidaceae)[1].

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

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[1]. Wang Y, et al. Aspergchromones A and B, two new polyketides from the marine sponge-associated fungus *Aspergillus* sp. SCSIO XWS03F03. *J Asian Nat Prod Res*. 2017 Jul;19(7):684-690.

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