
Product Data Sheet

Product Name: Eriosematin

Cat. No.: GC38447

Chemical Properties

Cas. No. 168010-17-1

SMILES O=C1C(C(O)=C(C=CC(C)(C)O2)C2=C3C/C=C(C)\C)=C3OC=C1Formula C₁₉H₂₀O₄ M.Wt 312.36

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**

Eriosematin is a compound from the roots of *Flemingia philippinensis* with antiproliferative activity and apoptosis-inducing property[1].

[1]. Kang WJ, et al. New chalcone and pterocarpoid derivatives from the roots of *Flemingia philippinensis* with antiproliferative activity and apoptosis-inducing property. *Fitoterapia*. 2016 Jul;112:222-8.

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

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