

Product Data Sheet

Product Name: Microhelenin C

Cat. No.: GC61062

Chemical Properties

Cas. No. 63569-07-3

SMILES C/C=C(C)/C(O[C@@H]([C@@H]([C@@H]1C)([H])[C@]2([H])OC1=O)[C@]3(C)C(C=C[C@@]3([H])[C@H](C)C2)=O)=O

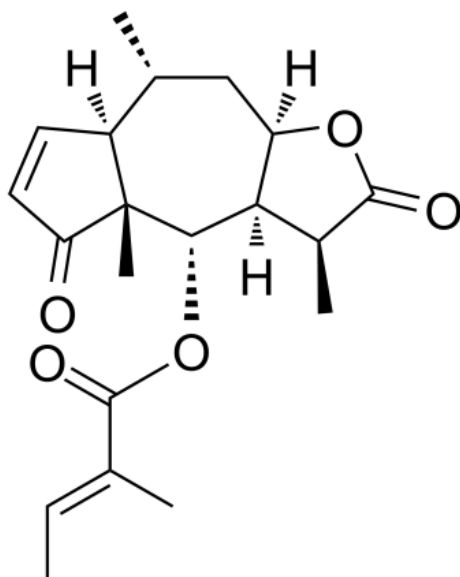
Formula $C_{20}H_{26}O_5$ M.Wt 346.42

Solubility DMSO: 100 mg/mL (288.67 mM) 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

Microhelenin C is a sesquiterpene lactone isolated from *Helenium microcephalum*, with antitumor activity[1].

[1]. Y Imakura, et al. Antitumor agents XXXVI: Structural elucidation of sesquiterpene lactones

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

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microhelenins-A, B, and C, microlenin acetate, and plenolin from Helenium microcephalum. J Pharm Sci. 1980 Sep;69(9):1044-9.

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