

Product Data Sheet

Product Name: Desacetylcinobufotalin (Deacetylcinobufotalin)

Cat. No.: GC34157

Chemical Properties

Cas. No. 4099-30-3

SMILES C[C@]([C@@H](C(C=C1)=COC1=O)[C@H]2O)(CC[C@@]3([H])[C@@]4([H])CC[C@@]5(O)[C@@]3(CC[C@H](O)C5)C)[C@@]64[C@@H]2O6

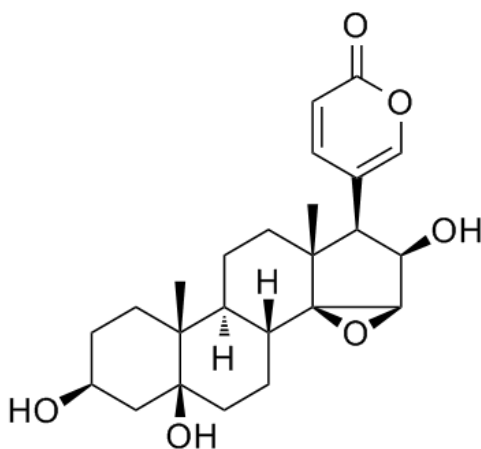
Formula $C_{24}H_{32}O_6$ M.Wt 416.51

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

Desacetylcinobufotalin is a natural compound; apoptosis inducer and shows the marked inhibition effect to HepG2 cells and the IC₅₀ value is 0.0279 μmol/ml.

[1]. The Effect and Mechanism of Apoptosis Induced by Desacetylcinobufotalin (DEBF) in Human Hepatocellular Carcinoma HepG2 Cells

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA