

Product Data Sheet

Product Name: Chevalone E

Cat. No.: GC46117

Chemical Properties

Cas. No. 1315451-94-5

SMILES CC(OC1=C2C[C@]3([H])[C@@](CC[C@@]4([H])[C@@]3(C)CC[C@]5([H])[C@]4(C)C[C@H](O)C5(C)C)(C)O1)=CC2=O

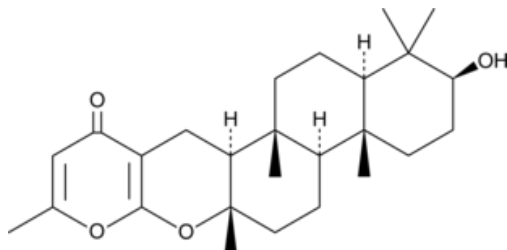
Formula C₂₆H₃₈O₄ M.Wt 414.6

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

Chevalone E is a meroterpenoid that has been found in *A. similanensis*.¹

[1. Prompanya, C., Dethoup, T., Bessa, L.J., et al. New isocoumarin derivatives and meroterpenoids from the marine sponge-associated fungus *Aspergillus similanensis* sp. nov. KUFA 0013. Mar. Drugs 12(10), 5160-5173 (2014).

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

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