

Product Data Sheet

Product Name: (+)-Anominine

Cat. No.: GC48566

Chemical Properties

Cas. No. 120991-21-1

SMILES C/C(C)=C/CC[C@]12[C@@H](C(CC[C@]1([C@@H](CC[C@@H]2O)C)C)=C)CC3=CN
C4=CC=CC=C34

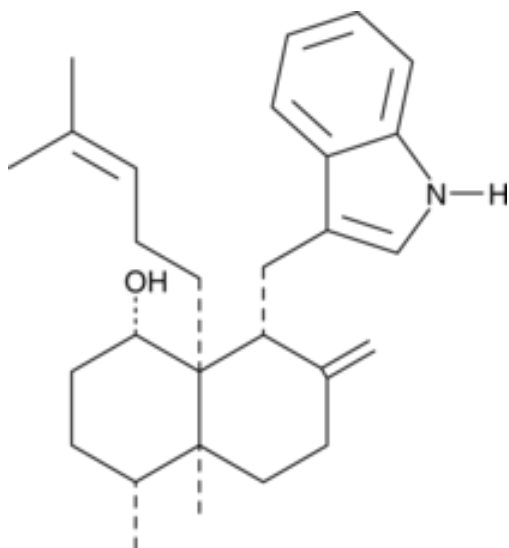
Formula C₂₈H₃₉NO M.Wt 405.6

Solubility Storage -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

(+)-Anominine is an indole diterpene fungal metabolite that has been found in *A. nomius* and has insecticidal activity.¹ It induces mortality in 40% of *H. zea* when administered in the diet at 100 ppm and has antifeedant activity in *C. hemipterus* larvae.

1. Gloer, J.B., and Rinderknecht, B.L. Nominine: A new insecticidal indole diterpene from the sclerotia

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

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of Aspergillus nomiusJ. Org. Chem.54(11)2530-2532(1989)

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