

Product Data Sheet

Product Name: 3-Deoxyaconitine

Cat. No.: GC35108

Chemical Properties

Cas. No. 3175-95-9

SMILES CO[C@H]1C2([C@@](C[C@@]3(O)[C@H]4OC(C5=CC=CC=C5)=O)([H])[C@@]4([H])[C@@]6([C@H](O)[C@H]3OC)OC(C)=O)C(N(C7CC)C6[C@H](OC)[C@]2([H]))[C@@]7(COC)CC1

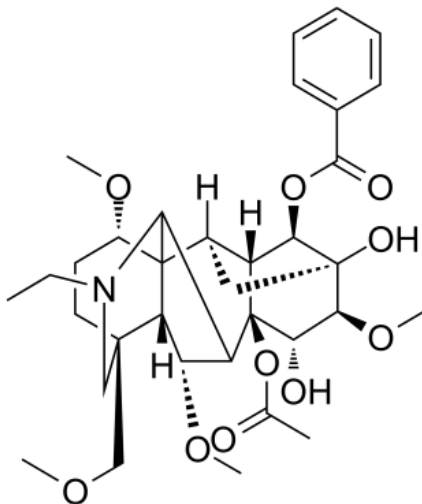
Formula C₃₄H₄₇NO₁₀ M.Wt 629.74

Solubility DMSO : 50 mg/mL (79.40 mM; Need ultrasonic) 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

3-Deoxyaconitine is a diterpenoid alkaloid, isolated from Aconitum Carmichaeli Debx.[1].

[1]. Gao F, et al. 3-Deoxy-aconitine from the root of Aconitum Carmichaeli Debx. Acta Crystallogr Sect E Struct Rep Online. 2010 May 15;66(Pt 6):o1342.

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

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