
Product Data Sheet

Product Name: Foresaconitine (Vilmorrianine C)

Cat. No.: GC33580

Chemical Properties

Cas. No. 73870-35-6

SMILES CO[C@@H]1C(C(N(CC)C2)C3[C@@H]4OC)([C@@](C[C@@]5([H])[C@@H]6OC(C7=CC=C(OC)C=C7)=O)([H])[C@@]6([H])[C@@]3(C[C@@H]5OC)OC(C)=O)[C@@]4([H])[C@@]2(COC)CC1

Formula C₃₅H₄₉NO₉

M.Wt

627.76

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

Foresaconitine(Vilmorrianine C) is a norditerpenoid alkaloid isolated from the processed tubers of *Aconitum carmichaeli*.

[1]. Shim SH, et al. Norditerpenoid alkaloids from the processed tubers of *Aconitum carmichaeli*. *Chem Pharm Bull (Tokyo)*. 2003 Aug;51(8):999-1002. [2]. Zhaohong Wang, et al. Simultaneous determination of three aconitum alkaloids in urine by LC-MS-MS. *J Pharm Biomed Anal*. 2007 Sep 21;45(1):145-8.

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

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