

Product Data Sheet

Product Name: Delavinone

Cat. No.: GF14724

Chemical Properties

Cas. No. 96997-98-7

Formula C₂₇H₄₃NO₂

M.Wt 413.64

Solubility

Storage 2-8°C, sealed storage, away from moisture

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

Delavinone (Sinpeinine A) is an alkaloid. Delavinone is suitable for electrospray ionization (ESI) positive electrode detection.

[1]. Jian-Fa Zong, et al. [Studies on Alkaloid Constituents of Fritillaria Yuminensis]. Zhongguo Zhong Yao Za Zhi. 2019 Feb;44(3):495-499.

[2]. Shuanghu Wang, et al. Pharmacokinetic Study of Delavinone in Mice after Intravenous and Oral Administration by UPLC-MS/MS. Biomed Res Int. 2019 Mar 21;2019:3163218.

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

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