

Product Data Sheet

Product Name: Echinatine

Cat. No.: GC70512

Chemical Properties

Cas. No. 480-83-1

Formula $C_{15}H_{25}NO_5$

M.Wt 299.36

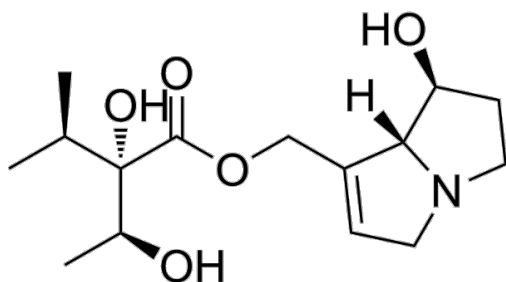
Solubility

Storage

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

Echinatine is an active compound. Echinatine can be derived from *C. barrelieri*. *C. barrelieri* exhibits strong antioxidant activity.

References:

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

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- [1]. Varvouni, et al. Phytochemical analysis and biological evaluation of the aerial parts from *Symphytum anatolicum* Boiss. and *Cynoglottis barrelieri* (All.) Vural & Kit Tan (Boraginaceae). *Biochemical Systematics and Ecology*. Volume 92, October 2020, 104128.
- [2]. Liang M, et al. Antioxidant Mechanisms of Echinatin and Licochalcone A. *Molecules*. 2018 Dec 20;24(1).

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