

Product Data Sheet

Product Name: Picroside III
Cat. No.: GN10238

Chemical Properties

Cas. No. 64461-95-6

Chemical Name 4-[4-(4-chlorophenyl)-4-hydroxypiperidin-1-yl]-1-(4-fluorophenyl)butan-1-one

SMILES C1CN(CCC1(C2=CC=C(C=C2)Cl)O)CCCC(=O)C3=CC=C(C=C3)F

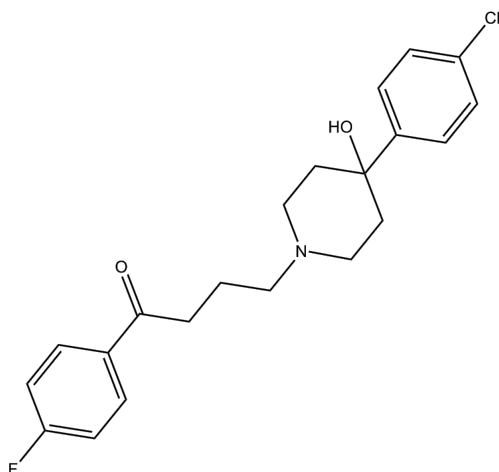
Formula $C_{25}H_{30}O_2$ M.Wt 538.5

Solubility $\geq 7\text{mg/mL}$ in EtOH with ultrasonic and warming 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

Picroside III is an iridoid glycoside isolated from *Picrorhiza scrophulariiflora* (PS), a traditional Chinese medicine[1].

References:

[1]. Zhu J, et al. A pre-clinical pharmacokinetic study in rats of three naturally occurring

Caution: Product has not been fully validated for medical applications. For research use only.
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iridoid glycosides, Picroside-I, II and III, using a validated simultaneous HPLC-MS/MS assay. J Chromatogr B Analyt Technol Biomed Life Sci. 2015 Jul 1;993-994:47-59.

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