

Product Data Sheet

Product Name: Scopoline

Cat. No.: GC49834

Chemical Properties

Cas. No. 487-27-4

SMILES [H][C@]12O[C@@H](C[C@H](N3C)[C@@H]2O)C[C@@]31[H]

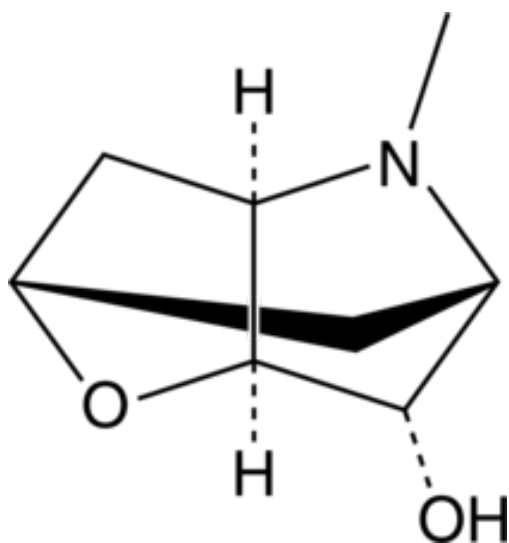
Formula C₈H₁₃NO₂ M.Wt 155.2

Solubility DMF: 2 mg/ml, DMSO: 1 mg/ml, Ethanol: 3 mg/ml, PBS (pH 7.2): 5 mg/ml Storage -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

Scopoline is a tropane alkaloid that has been found in a *D. candida* hybrid.¹

1. Christen, P., Roberts, M.F., Phillipson, J.D., et al. Alkaloids of hairy root cultures of a *Datura candida* hybrid. *Plant Cell Rep.* 9(2):101-104 (1990)

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

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