

Product Data Sheet

Product Name: Rankinidine

Cat. No.: GC61232

Chemical Properties

Cas. No. 106466-66-4

SMILES O=C1[C@]2([C@H]3C[C@]4([H])[C@@](CO3)([H])[C@@H](NC/C4=C\C)C2)C5=CC=CC=C5N1OC

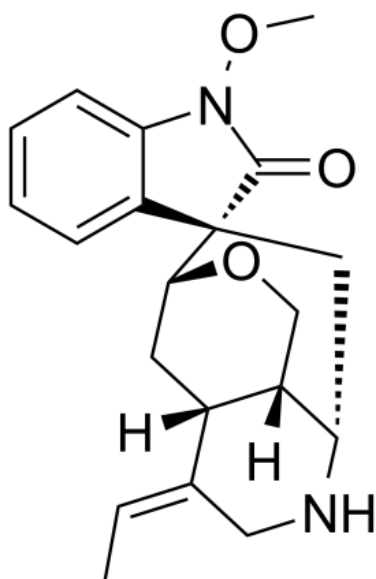
Formula $C_{20}H_{24}N_2O_3$ M.Wt 340.42

Solubility 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

Rankinidine is an oxindole alkaloid that is isolated from the MeOH extract of the stem of *Gelsemium rankinii*[1].

[1]. Schun Y, et. al. Rankinidine, a new indole alkaloid from *Gelsemium rankinii*. J Nat Prod. Sep-Oct

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

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1986; 49(5): 806-8.

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