

Product Data Sheet

Product Name: Hodgkinsine

Cat. No.: GC48453

Chemical Properties

Cas. No. 18210-71-4

SMILES CN1[C@]2([H])[C@@](CC1)([C@]34C5=CC=CC=C5N[C@@]3([H])N(CC4)C)C6=CC=CC([C@@]78C9=CC=CC=C9N[C@]7([H])N(CC8)C)=C6N2

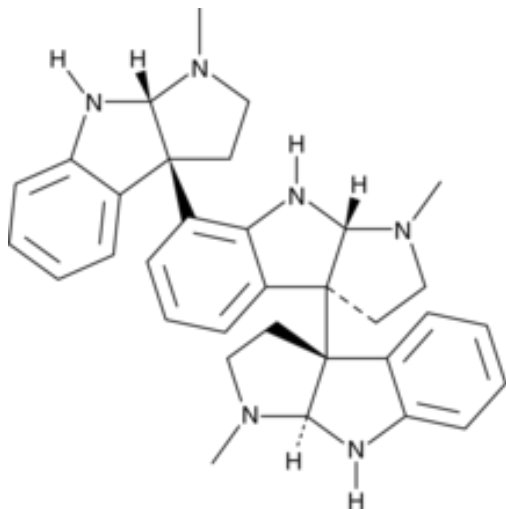
Formula C33H38N6 M.Wt 518.7

Solubility 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

Hodgkinsine is a pyrrolidinoindoline alkaloid that has been found in *P. colorata* and has analgesic activity.¹ It increases latency to paw licking in the hot plate test and latency to tail withdrawal in the tail-flick test in mice when administered at a dose of 5 mg/kg.

1. Amador, T.A., Verotta, L., Nunes, D.S., et al. Antinociceptive profile of hodgkinsine. *Planta Med.* 66(8):770-772 (2000)

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

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