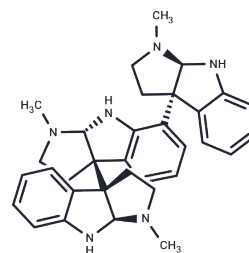


## Hodgkinsine B

## Chemical Properties

CAS No. :	586955-76-2
Formula:	C33H38N6
Molecular Weight:	518.70
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Hodgkinsine B is an alkaloid and isomer of hodgkinsine that has analgesic activity. It increases the latency to tail withdrawal in the tail-flick test in mice when administered at a dose of 10 mg/kg.
Targets(IC50)	Others, Opioid Receptor, Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9279 mL	9.6395 mL	19.279 mL
5 mM	0.3856 mL	1.9279 mL	3.8558 mL
10 mM	0.1928 mL	0.9639 mL	1.9279 mL
50 mM	0.0386 mL	0.1928 mL	0.3856 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Kodanko, J.J., Hiebert, S., Peterson, E.A., et al. Synthesis of all low-energy stereoisomers of the tris (pyrrolidinoindoline) alkaloid hodgkinsine and preliminary assessment of their antinociceptive activity. *Org. Chem.* 72(21)7909-7914(2007)

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