

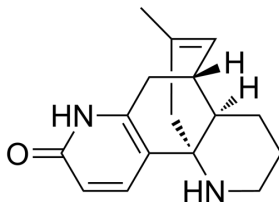
## Huperzine B

Cat. No.:	HY-N2043
CAS No.:	103548-82-9
Batch No.:	251521
Chemical Name:	1H-5,10b-Propeno-1,7-phenanthrolin-8(7H)-one, 2,3,4,4a,5,6-hexahydro-12-methyl-, (4aR,5R,10bR)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>16</sub> H <sub>20</sub> N <sub>2</sub> O
Molecular Weight:	256.34
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.13%
Conclusion:	The product has been tested and complies with the given specifications.

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

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