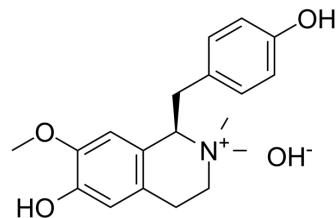


## Lotusine hydroxide

Cat. No.:	HY-N4309A
CAS No.:	3721-76-4
Molecular Formula:	C <sub>19</sub> H <sub>25</sub> NO <sub>4</sub>
Molecular Weight:	331.41
Target:	Others
Pathway:	Others
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)



### BIOLOGICAL ACTIVITY

#### Description

Lotusine (hydroxide) is a pure alkaloid extracted from the green seed embryo of *Nelumbo nucifera* Gaertn. Lotusine (hydroxide) shows effects on the action potentials in myocardium and slow inward current in cardiac Purkinje fibers<sup>[1]</sup>.

### REFERENCES

[1]. Le Crouéour G, et al. Lotusine G: a new cyclopeptide alkaloid from *Zizyphus lotus*. *Fitoterapia*. 2002 Feb;73(1):63-8.

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

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