

## Lotusine hydroxide

## Chemical Properties

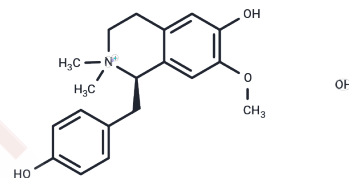
CAS No. : 3721-76-4

Formula: C<sub>19</sub>H<sub>25</sub>NO<sub>4</sub>

Molecular Weight: 331.41

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	Lotusine (hydroxide), a pure alkaloid isolated from the green seed embryos of <i>Nelumbo nucifera</i> Gaertn, influences action potentials in myocardial tissue and the slow inward current in cardiac Purkinje fibers [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0174 mL	15.0871 mL	30.1741 mL
5 mM	0.6035 mL	3.0174 mL	6.0348 mL
10 mM	0.3017 mL	1.5087 mL	3.0174 mL
50 mM	0.0603 mL	0.3017 mL	0.6035 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.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481