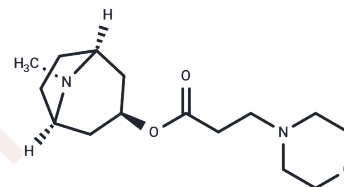


LK 11

## Chemical Properties

CAS No. : 74143-01-4  
 Formula: C<sub>15</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 282.38  
 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	LK-11, an alkaloid derivative, inhibits the passive uptake of norepinephrine (NA) by synaptic vesicles in the thalamus, similarly to cocaine.
Targets(IC50)	Others,Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5413 mL	17.7066 mL	35.4133 mL
5 mM	0.7083 mL	3.5413 mL	7.0827 mL
10 mM	0.3541 mL	1.7707 mL	3.5413 mL
50 mM	0.0708 mL	0.3541 mL	0.7083 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481