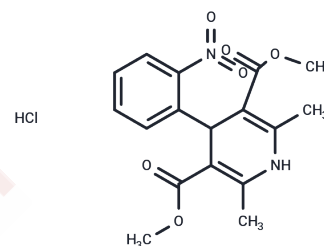


## Nifedipine HCl

## Chemical Properties

CAS No. :	60299-11-8
Formula:	C <sub>17</sub> H <sub>19</sub> ClN <sub>2</sub> O <sub>6</sub>
Molecular Weight:	382.79
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	Nifedipine HCl is a potent vasodilator agent with calcium antagonistic action. It is a useful anti-anginal agent that also lowers blood pressure.
Targets(IC50)	Others,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6124 mL	13.062 mL	26.124 mL
5 mM	0.5225 mL	2.6124 mL	5.2248 mL
10 mM	0.2612 mL	1.3062 mL	2.6124 mL
50 mM	0.0522 mL	0.2612 mL	0.5225 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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