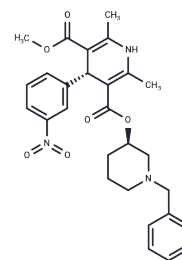


## Benidipine

## Chemical Properties

CAS No. :	105979-17-7
Formula:	C <sub>28</sub> H <sub>31</sub> N <sub>3</sub> O <sub>6</sub>
Molecular Weight:	505.56
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	Benidipine is a potent, orally active calcium channel antagonist. benidipine increases endothelial nitric oxide synthase activity and improves coronary circulation in hypertensive rats. benidipine resists apoptosis in ischemic/reperfused cardiomyocytes.
Targets(IC50)	Apoptosis,Others,Calcium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.978 mL	9.890 mL	19.780 mL
5 mM	0.3956 mL	1.978 mL	3.956 mL
10 mM	0.1978 mL	0.989 mL	1.978 mL
50 mM	0.0396 mL	0.1978 mL	0.3956 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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