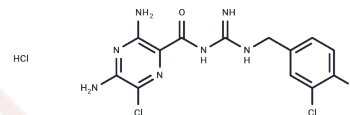


L594881 HCl

## Chemical Properties

CAS No. : 928621-15-2  
 Formula: C<sub>13</sub>H<sub>13</sub>Cl<sub>4</sub>N<sub>7</sub>O  
 Molecular Weight: 425.095  
 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	L594881, also known as 3',4'-Dichlorobenzamil or DCB, is an inhibitor of Na <sup>+</sup> /Ca <sup>2+</sup> exchanger, Na <sup>+</sup> transport and sarcoplasmic reticulum Ca <sup>2+</sup> release channels. L594881 can inhibit Na <sup>+</sup> /Ca <sup>2+</sup> exchanger, Na <sup>+</sup> transport and sarcoplasmic reticulum Ca <sup>2+</sup> release channels.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3524 mL	11.7619 mL	23.5239 mL
5 mM	0.4705 mL	2.3524 mL	4.7048 mL
10 mM	0.2352 mL	1.1762 mL	2.3524 mL
50 mM	0.047 mL	0.2352 mL	0.4705 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

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