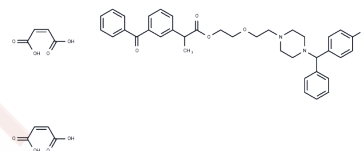


## Fenclozine Maleate

## Chemical Properties

CAS No. : 76823-82-0  
 Formula: C45H47ClN2O12  
 Molecular Weight: 843.314  
 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	Fenclozine Maleate (S 1429) is a potential histamine H1 receptor antagonist, which can be used to study fever, inflammation and pain.
Targets(IC50)	Histamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1858 mL	5.929 mL	11.858 mL
5 mM	0.2372 mL	1.1858 mL	2.3716 mL
10 mM	0.1186 mL	0.5929 mL	1.1858 mL
50 mM	0.0237 mL	0.1186 mL	0.2372 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.

## Reference

Bansi Lal, et, al. Novel water based process for the preparation of substituted diphenylmethyl piperazines: US20110172425A1.

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