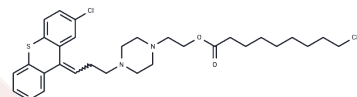


## Clopenthixol decanoate

## Chemical Properties

CAS No. : 55501-05-8  
 Formula: C<sub>32</sub>H<sub>43</sub>ClN<sub>2</sub>O<sub>2</sub>S  
 Molecular Weight: 555.21  
 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	Clopenthixol decanoate is a thioxanthene with therapeutic actions similar to the phenothiazine antipsychotics. It is an antagonist at D1 and D2 dopamine receptors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8011 mL	9.0056 mL	18.0112 mL
5 mM	0.3602 mL	1.8011 mL	3.6022 mL
10 mM	0.1801 mL	0.9006 mL	1.8011 mL
50 mM	0.036 mL	0.1801 mL	0.3602 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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