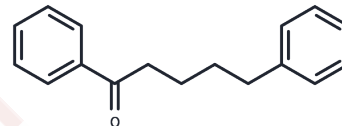


## 1,5-Diphenylpentan-1-one

## Chemical Properties

CAS No. :	39686-51-6
Formula:	C17H18O
Molecular Weight:	238.32
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	1,5-Diphenylpentan-1-one shows poor insecticidal and acetylcholinesterase inhibitory activities.
Targets(IC50)	AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.196 mL	20.9802 mL	41.9604 mL
5 mM	0.8392 mL	4.196 mL	8.3921 mL
10 mM	0.4196 mL	2.098 mL	4.196 mL
50 mM	0.0839 mL	0.4196 mL	0.8392 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