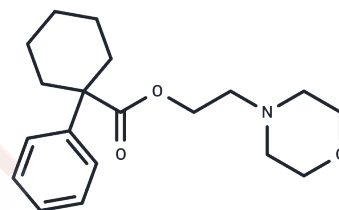


Pre-084

## Chemical Properties

CAS No. : 138847-85-5  
 Formula: C<sub>19</sub>H<sub>28</sub>ClNO<sub>3</sub>  
 Molecular Weight: 353.88  
 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	Pre-084 is a high affinity, selective $\sigma_1$ agonist.
Targets(IC50)	Akt,NO Synthase,Sigma receptor

## Solubility Information

Solubility	DMSO: 10 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8258 mL	14.1291 mL	28.2582 mL
5 mM	0.5652 mL	2.8258 mL	5.6516 mL
10 mM	0.2826 mL	1.4129 mL	2.8258 mL
50 mM	0.0565 mL	0.2826 mL	0.5652 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

Su TP, et al. J Pharmacol Exp Ther. 1991 Nov;259(2):543-50.

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