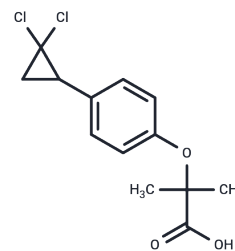


## Ciprofibrate

## Chemical Properties

CAS No. :	52214-84-3
Formula:	C <sub>13</sub> H <sub>14</sub> Cl <sub>2</sub> O <sub>3</sub>
Molecular Weight:	289.15
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Ciprofibrate (Win35833) is a fibrate derivative with antilipidemic activity.
Targets(IC50)	PPAR

## Solubility Information

Solubility	Ethanol: 54 mg/mL (186.75 mM),Sonication is recommended. DMSO: 45 mg/mL (155.63 mM),Sonication is recommended. H2O: < 1 mg/mL (insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4584 mL	17.2921 mL	34.5841 mL
5 mM	0.6917 mL	3.4584 mL	6.9168 mL
10 mM	0.3458 mL	1.7292 mL	3.4584 mL
50 mM	0.0692 mL	0.3458 mL	0.6917 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.

## Reference

Domingos H, et al. Arq Bras Cardiol. 2012 Nov;99(5):997-1007.

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