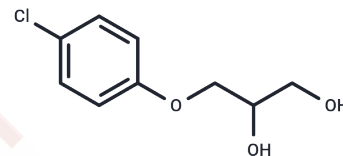


## Chlorphenesin

## Chemical Properties

CAS No. :	104-29-0
Formula:	C <sub>9</sub> H <sub>11</sub> ClO <sub>3</sub>
Molecular Weight:	202.63
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Chlorphenesin (Chlorophenesin) is an antigen-associated immunosuppressant that inhibits IgE-mediated histamine release. It is also used as an antimycotic agent.
Targets(IC50)	Antibacterial,Antifungal,Histamine Receptor

## Solubility Information

Solubility	DMSO: 55 mg/mL (271.43 mM),Sonication is recommended. H2O: 49.4 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	4.9351 mL	24.6755 mL	49.351 mL
5 mM	0.987 mL	4.9351 mL	9.8702 mL
10 mM	0.4935 mL	2.4676 mL	4.9351 mL
50 mM	0.0987 mL	0.4935 mL	0.987 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

Collman J P, et al. ChemInform Abstract: A SILICA-SUPPORTED RHODIUM HYDROFORMYLATION CATALYST: EVIDENCE FOR DINUCLEAR ELIMINATION[J]. 1983, 105(12):7288-7294.

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