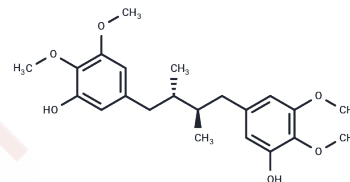


## Pregomisin

## Chemical Properties

CAS No. :	66280-26-0
Formula:	C <sub>22</sub> H <sub>30</sub> O <sub>6</sub>
Molecular Weight:	390.48
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	Pregomisin is a natural product isolated from the fruit of Schisandra chinensis (IC <sub>50</sub> = 48 μM) and exhibits platelet-activating factor (PAF) antagonistic activity.
Targets(IC50)	PAFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.561 mL	12.8048 mL	25.6095 mL
5 mM	0.5122 mL	2.561 mL	5.1219 mL
10 mM	0.2561 mL	1.2805 mL	2.561 mL
50 mM	0.0512 mL	0.2561 mL	0.5122 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

- I S Lee, et al. Platelet-activating factor antagonistic activity and(13)C NMR assignment of pregomisin and chamigrenal from Schisandra chinensis. Arch Pharm Res. 1997 Dec;20(6):633-6.  
 Lee IS, et al. Platelet-activating factor antagonistic activity and(13)C NMR assignment of pregomisin and chamigrenal from Schisandra chinensis. Arch Pharm Res. 1997;20(6):633-636.

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