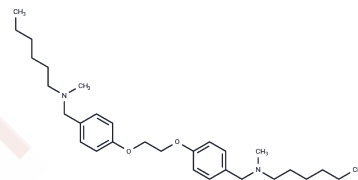


## Symetine

## Chemical Properties

CAS No. :	15599-45-8
Formula:	C30H48N2O2
Molecular Weight:	468.71
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Symetine(L 16726) is a small molecule compound with antiparasitic activity that can be used to study amoebic liver abscesses in guinea pigs.
Targets(IC50)	Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1335 mL	10.6676 mL	21.3352 mL
5 mM	0.4267 mL	2.1335 mL	4.267 mL
10 mM	0.2134 mL	1.0668 mL	2.1335 mL
50 mM	0.0427 mL	0.2134 mL	0.4267 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

ROBLEDO E, et al. Symetine hydrochloride in the treatment of amebic liver abscess in guinea pigs. Clin Med (Northfield). 1963 Mar;70:579-83.

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