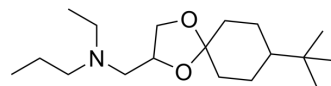


## Spiroxamine

Cat. No.:	HY-121884		
CAS No.:	118134-30-8		
Molecular Formula:	C <sub>18</sub> H <sub>35</sub> NO <sub>2</sub>		
Molecular Weight:	297.48		
Target:	Fungal		
Pathway:	Anti-infection		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 250 mg/mL (840.39 mM)  
 \* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	1 mg	5 mg	10 mg
	Concentration			
	1 mM	3.3616 mL	16.8079 mL	33.6157 mL
	5 mM	0.6723 mL	3.3616 mL	6.7231 mL
	10 mM	0.3362 mL	1.6808 mL	3.3616 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Spiroxamine is a fungicide that can be used to kill grapes with less residue<sup>[1]</sup>.

### REFERENCES

[1]. Tsiropoulos NG, et al. Residues of spiroxamine in grapes following field application and their fate from vine to wine. J Agric Food Chem. 2005 Dec 28;53(26):10091-6.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA