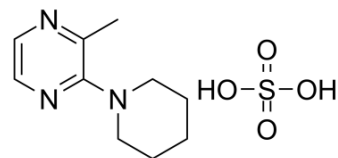


Modaline sulfate

Cat. No.:	HY-B1083		
CAS No.:	2856-75-9		
Molecular Formula:	C ₁₀ H ₁₇ N ₃ O ₄ S		
Molecular Weight:	275.32		
Target:	Monoamine Oxidase		
Pathway:	Neuronal Signaling		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 31 mg/mL (112.60 mM)
 * "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent	Mass	1 mg	5 mg	10 mg
	Concentration				
	1 mM		3.6321 mL	18.1607 mL	36.3214 mL
	5 mM		0.7264 mL	3.6321 mL	7.2643 mL
	10 mM		0.3632 mL	1.8161 mL	3.6321 mL

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

BIOLOGICAL ACTIVITY

Description

Modaline sulfate is a MAO inhibitor, used in the treatment of depression.

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

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