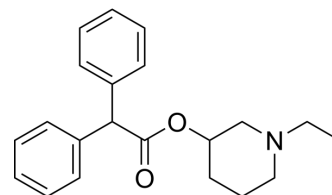


Piperidolate

Cat. No.:	HY-B0962A		
CAS No.:	82-98-4		
Molecular Formula:	C ₂₁ H ₂₅ NO ₂		
Molecular Weight:	323.43		
Target:	mAChR		
Pathway:	GPCR/G Protein; Neuronal Signaling		
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 (772.96 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.0919 mL	15.4593 mL	30.9186 mL
	5 mM	0.6184 mL	3.0919 mL	6.1837 mL
	10 mM	0.3092 mL	1.5459 mL	3.0919 mL

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

BIOLOGICAL ACTIVITY

Description

Piperidolate is an antimuscarinic, inhibits intestinal cramp induced by acetylcholine (rats and dogs).

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

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