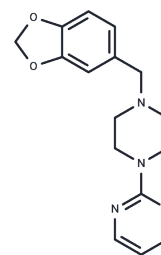


Piribedil

Chemical Properties

CAS No. :	3605-01-4
Formula:	C ₁₆ H ₁₈ N ₄ O ₂
Molecular Weight:	298.34
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Piribedil (Trivastan) is a dopamine D2 agonist, used in the treatment of Parkinson's disease.
Targets(IC50)	Histone Methyltransferase, Adrenergic Receptor, Dopamine Receptor

Solubility Information

Solubility	Chloroform: Soluble, DMSO: 18.33 mg/mL (61.45 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3519 mL	16.7594 mL	33.5188 mL
5 mM	0.6704 mL	3.3519 mL	6.7038 mL
10 mM	0.3352 mL	1.6759 mL	3.3519 mL
50 mM	0.067 mL	0.3352 mL	0.6704 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.

Reference

Millan MJ et al. The Journal of Pharmacology and Experimental Therapeutics. 297 (3): 876-87.

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