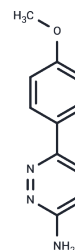


## 6-(4-Methoxyphenyl)-3-pyridazinamine

## Chemical Properties

CAS No. :	4776-87-8
Formula:	C <sub>11</sub> H <sub>11</sub> N <sub>3</sub> O
Molecular Weight:	201.22
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	6-(4-Methoxyphenyl)-3-pyridazinamine is a GABAA receptor antagonist
Targets(IC50)	Others,GABA Receptor

## Solubility Information

Solubility	DMSO: 15 mg/mL (74.55 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	4.9697 mL	24.8484 mL	49.6968 mL
5 mM	0.9939 mL	4.9697 mL	9.9394 mL
10 mM	0.497 mL	2.4848 mL	4.9697 mL
50 mM	0.0994 mL	0.497 mL	0.9939 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

Wermuth C G , Bourguignon J J , Schlewer G , et al. ChemInform Abstract: Synthesis and Structure-Activity Relationships of a Series of Aminopyridazine Derivatives of  $\gamma$ -Aminobutyric Acid Acting as Selective GABA-A Antagonists.[J]. ChemInform, 1987, 18(28).

Manfred, Karobath, Gunther, et al. Stimulation of Benzodiazepine Receptor Binding by  $\gamma$ -aminobutyric Acid[J]. Proceedings of the National Academy of Sciences of the United States of America, 1979.

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