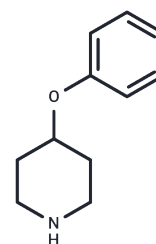


4-phenoxy piperidine

Chemical Properties

CAS No. :	3202-33-3
Formula:	C ₁₁ H ₁₅ NO
Molecular Weight:	177.24
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	4-phenoxy piperidines with muscle relaxant and anticonvulsant activities.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (155.16 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	5.6421 mL	28.2103 mL	56.4207 mL
5 mM	1.1284 mL	5.6421 mL	11.2841 mL
10 mM	0.5642 mL	2.821 mL	5.6421 mL
50 mM	0.1128 mL	0.5642 mL	1.1284 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

Boswell R F , Helsley G C , Duncan R L , et al. Synthesis of some N-carboxylic acid derivatives of 3-phenoxy pyrrolidines, 4-phenoxy piperidines, and 3-phenoxy nortropanes with muscle relaxant and anticonvulsant activities[J]. Journal of Medicinal Chemistry, 1974, 17(9):1000-1008.

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