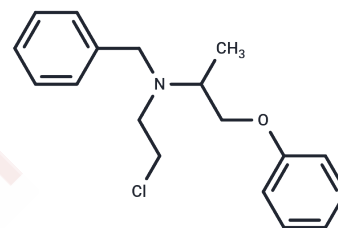


Phenoxybenzamine

Chemical Properties

CAS No. :	59-96-1
Formula:	C ₁₈ H ₂₂ ClNO
Molecular Weight:	303.83
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	Phenoxybenzamine is an α -1 adrenergic receptor antagonist. Phenoxybenzamine may exert a neuroprotective effect by reducing neuroinflammation after traumatic brain injury.
Targets(IC50)	Others, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2913 mL	16.4566 mL	32.9131 mL
5 mM	0.6583 mL	3.2913 mL	6.5826 mL
10 mM	0.3291 mL	1.6457 mL	3.2913 mL
50 mM	0.0658 mL	0.3291 mL	0.6583 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

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