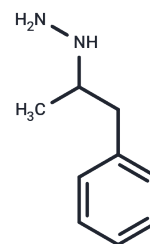


Pheniprazine

Chemical Properties

CAS No. :	55-52-7
Formula:	C ₉ H ₁₄ N ₂
Molecular Weight:	150.22
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	Pheniprazine, a potent and long-acting monoamine oxidase inhibitor, shows promise for depression research.
Targets(IC50)	Others, Monoamine Oxidase
In vitro	AKOS037652256 (Compound 8) (0.1-3 μM) was sufficient to induce TFEB-nuclear translocation (nuclear to cytosol ratio increased in a dose-dependent manner.[2])

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6569 mL	33.2845 mL	66.569 mL
5 mM	1.3314 mL	6.6569 mL	13.3138 mL
10 mM	0.6657 mL	3.3285 mL	6.6569 mL
50 mM	0.1331 mL	0.6657 mL	1.3314 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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