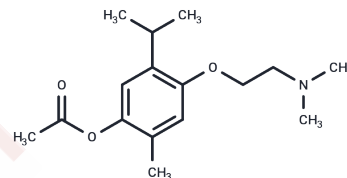


Moxisylyte

Chemical Properties

CAS No. :	54-32-0
Formula:	C ₁₆ H ₂₅ NO ₃
Molecular Weight:	279.37
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	Moxisylyte, also known as thymoxamine, is a drug used in urology for the treatment of erectile dysfunction. It is an α 1-adrenergic antagonist. Moxisylyte is also used for the short-term treatment of primary Reynaud's syndrome, a condition where the fingers and toes become discoloured in response to cold or emotional distress. Moxisylyte helps by improving blood circulation to the extremities. It is also used locally in the eye to reverse the mydriasis caused by phenylephrine and other sympathomimetic agents.
Targets(IC50)	Others, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5795 mL	17.8974 mL	35.7948 mL
5 mM	0.7159 mL	3.5795 mL	7.159 mL
10 mM	0.3579 mL	1.7897 mL	3.5795 mL
50 mM	0.0716 mL	0.3579 mL	0.7159 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.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481