Data Sheet (Cat.No.T69127)



Moxisylyte

Chemical Properties

CAS No.: 54-32-0

Formula: C16H25NO3

Molecular Weight: 279.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

$$H_3C$$
 CH_3
 CH_3
 CH_3
 CH_3

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.

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.

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