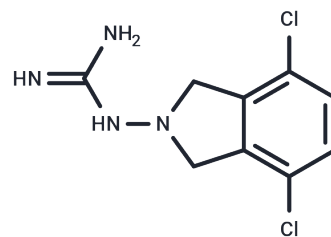


Aganodine

Chemical Properties

CAS No. : 86696-87-9
Formula: C₉H₁₀Cl₂N₄
Molecular Weight: 245.11
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Aganodine is a guanidine that activates presynaptic imidazoline receptors. Aganodine inhibits the presynaptic release of norepinephrine through its agonism at imidazoline receptors.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0798 mL	20.399 mL	40.798 mL
5 mM	0.816 mL	4.0798 mL	8.1596 mL
10 mM	0.408 mL	2.0399 mL	4.0798 mL
50 mM	0.0816 mL	0.408 mL	0.816 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.

Reference

Molderings GJ, Bönisch H, Hammermann R, Göthert M, Brüss M. Noradrenaline release-inhibiting receptors on PC12 cells devoid of alpha(2(-)) and CB(1) receptors: similarities to presynaptic imidazoline and edg receptors.

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