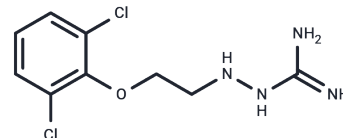


Guanoclor

Chemical Properties

CAS No. : 5001-32-1
 Formula: C₉H₁₂Cl₂N₄O
 Molecular Weight: 263.12
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Guanoclor (VATENSOL) (INN), also known as guanochlor, is a sympatholytic drug. It is known to bind to non-adrenergic sites in pig kidney membranes.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 2.63 mg/ml (10 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8005 mL	19.0027 mL	38.0055 mL
5 mM	0.7601 mL	3.8005 mL	7.6011 mL
10 mM	0.3801 mL	1.9003 mL	3.8005 mL
50 mM	0.076 mL	0.3801 mL	0.7601 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

SINNIAH R, GATENBY PB. CLINICOPHARMACOLOGICAL ASSESSMENT OF THE NEW ANTI-HYPERTENSIVE COMPOUND GUANOCLOR (VATENSOL). Ir J Med Sci. 1965 Mar;471:111-24. PubMed PMID: 14295356.

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