

Guanfacine

Chemical Properties

CAS No.:	29110-47-2
Formula:	C ₉ H ₉ Cl ₂ N ₃ O
Molecular Weight:	246.09
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Guanfacine is a selective agonist of the α 2A receptor.
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Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.064 mL	20.318 mL	40.636 mL
5 mM	0.813 mL	4.064 mL	8.127 mL
10 mM	0.406 mL	2.032 mL	4.064 mL
50 mM	0.081 mL	0.406 mL	0.813 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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