

CGS 20625

Chemical Properties

CAS No.:	111205-55-1
Formula:	C ₁₈ H ₁₉ N ₃ O ₂
Molecular Weight:	309.36
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	partial agonist for the benzodiazepine binding site of the GABAA receptor
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Solubility Information

Solubility	Ethanol: <7.73mg/ml DMSO: <30.94mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.232 mL	16.162 mL	32.325 mL
5 mM	0.646 mL	3.232 mL	6.465 mL
10 mM	0.323 mL	1.616 mL	3.232 mL
50 mM	0.065 mL	0.323 mL	0.646 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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