

Trazodone

Chemical Properties

CAS No.:	19794-93-5
Formula:	C ₁₉ H ₂₂ CIN ₅ O
Molecular Weight:	371.86
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Trazodone, a 5-HT 2A/2C receptor antagonist, is used as an antidepressant for treating major anxiety disorders and depressive disorder.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 45 mg/ml (121.01 mM) Ethanol: 17 mg/ml (45.72 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.689 mL	13.446 mL	26.892 mL
5 mM	0.538 mL	2.689 mL	5.378 mL
10 mM	0.269 mL	1.345 mL	2.689 mL
50 mM	0.054 mL	0.269 mL	0.538 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

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