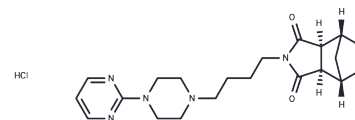


Tandospirone hydrochloride

Chemical Properties

CAS No. : 99095-10-0
Formula: C₂₁H₃₀ClN₅O₂
Molecular Weight: 419.95
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Tandospirone (SM-3997) hydrochloride is a potent, selective 5-HT _{1A} receptor partial agonist (K _i : 27 nM) that exhibits anxiolytic and antidepressant activity. tandospirone hydrochloride can be used to study central nervous system disorders and their underlying mechanisms.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3812 mL	11.9062 mL	23.8124 mL
5 mM	0.4762 mL	2.3812 mL	4.7625 mL
10 mM	0.2381 mL	1.1906 mL	2.3812 mL
50 mM	0.0476 mL	0.2381 mL	0.4762 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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