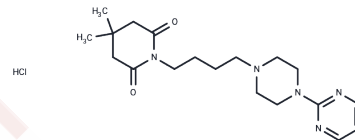


Gepirone hydrochloride

Chemical Properties

CAS No. :	83928-66-9
Formula:	C ₁₉ H ₃₀ ClN ₅ O ₂
Molecular Weight:	395.927
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Gepirone is a selective 5-HT _{1A} agonist that selectively binds to 5-HT _{1A} receptor sites. It is employed as an antidepressant in research studies focused on anxiety and major depressive disorder.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5257 mL	12.6285 mL	25.257 mL
5 mM	0.5051 mL	2.5257 mL	5.0514 mL
10 mM	0.2526 mL	1.2628 mL	2.5257 mL
50 mM	0.0505 mL	0.2526 mL	0.5051 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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