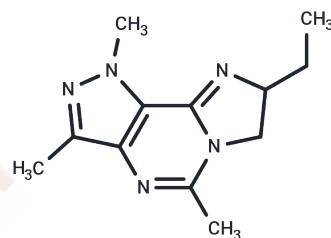


CI-943

Chemical Properties

CAS No. : 89239-35-0
 Formula: C₁₂H₁₇N₅
 Molecular Weight: 231.3
 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	CI-943 is a novel potential antipsychotic drug that does not bind to dopamine (DA) receptors and has some developmental neurotoxicity.
Targets(IC50)	Others,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3234 mL	21.6169 mL	43.2339 mL
5 mM	0.8647 mL	4.3234 mL	8.6468 mL
10 mM	0.4323 mL	2.1617 mL	4.3234 mL
50 mM	0.0865 mL	0.4323 mL	0.8647 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.

Reference

Meltzer LT, et al. CI-943, a potential antipsychotic agent. III. Evaluation of effects on dopamine neuronal activity. J Pharmacol Exp Ther. 1989 Oct;251(1):123-30.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481