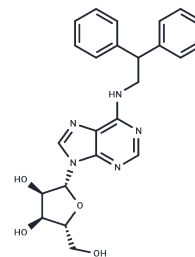


CI-936

Chemical Properties

CAS No. : 98383-40-5
 Formula: C₂₄H₂₅N₅O₄
 Molecular Weight: 447.49
 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-936 (MRS-3310) is an orally active A2 agonist with a binding affinity of 25 nM. In preclinical studies, it has demonstrated potent and selective effects, indicating potential antipsychotic efficacy. Additionally, CI-936 inhibits exploratory behavior in mice.
Targets(IC50)	Annexin A

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2347 mL	11.1734 mL	22.3469 mL
5 mM	0.4469 mL	2.2347 mL	4.4694 mL
10 mM	0.2235 mL	1.1173 mL	2.2347 mL
50 mM	0.0447 mL	0.2235 mL	0.4469 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481