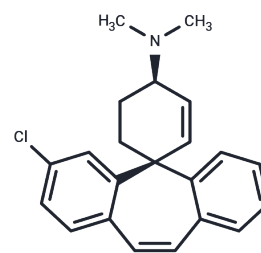


A 31472

## Chemical Properties

CAS No. : 69319-52-4  
 Formula: C<sub>22</sub>H<sub>22</sub>ClN  
 Molecular Weight: 335.87  
 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	A 31472 is a tetracyclic spiro amine that has affinity for dopamine D-2 receptors.
Targets(IC50)	Others,Dopamine Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9773 mL	14.8867 mL	29.7734 mL
5 mM	0.5955 mL	2.9773 mL	5.9547 mL
10 mM	0.2977 mL	1.4887 mL	2.9773 mL
50 mM	0.0595 mL	0.2977 mL	0.5955 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

Froimowitz M, Råmsby S. Conformational properties of semirigid antipsychotic drugs: the pharmacophore for dopamine D-2 antagonist activity. J Med Chem. 1991 May;34(5):1707-14. PubMed PMID: 1674541.

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