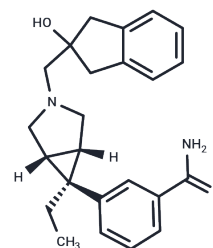


CP-866087

## Chemical Properties

CAS No. : 519052-04-1  
 Formula: C<sub>24</sub>H<sub>28</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 376.49  
 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	CP-866087 is a novel, potent and selective mu-opioid receptor antagonist for the study of female sexual dysfunction.
Targets(IC50)	Opioid Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6561 mL	13.2806 mL	26.5611 mL
5 mM	0.5312 mL	2.6561 mL	5.3122 mL
10 mM	0.2656 mL	1.3281 mL	2.6561 mL
50 mM	0.0531 mL	0.2656 mL	0.5312 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

Chen P, et al. Synthesis of 3-azabicyclo[3.1.0]hexane derivatives via palladium-catalyzed cyclopropanation of maleimides with N-tosylhydrazones: practical and facile access to CP-866,087. *Org Biomol Chem.* 2017 Feb 1;15 (5):1228-1235.

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