

CP 866087

Chemical Properties

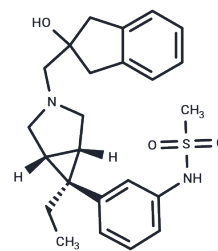
CAS No. : 519052-02-9

Formula: C₂₄H₃₀N₂O₃S

Molecular Weight: 426.57

Storage: Pure form: -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 an opioid receptor antagonist for the study of female sexual dysfunction. |
| Targets(IC ₅₀) | Opioid Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3443 mL | 11.7214 mL | 23.4428 mL |
| 5 mM | 0.4689 mL | 2.3443 mL | 4.6886 mL |
| 10 mM | 0.2344 mL | 1.1721 mL | 2.3443 mL |
| 50 mM | 0.0469 mL | 0.2344 mL | 0.4689 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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