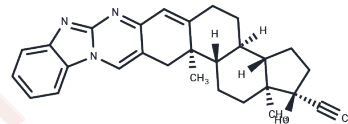


WIN 62577

## Chemical Properties

CAS No. : 138091-43-7  
 Formula: C<sub>29</sub>H<sub>31</sub>N<sub>3</sub>O  
 Molecular Weight: 437.576  
 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	WIN 62577 is a species-selective tachykinin NK1 receptor antagonist and also serves as an allosteric enhancer with micromolar potency at M3 receptors. Additionally, WIN 62577 demonstrates potent antiviral activity against SARS-CoV-2.
Targets(IC50)	Neurokinin receptor, AChR, SARS-CoV

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2853 mL	11.4265 mL	22.853 mL
5 mM	0.4571 mL	2.2853 mL	4.5706 mL
10 mM	0.2285 mL	1.1426 mL	2.2853 mL
50 mM	0.0457 mL	0.2285 mL	0.4571 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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