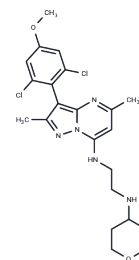


CP-671906

## Chemical Properties

CAS No. : 332178-44-6  
 Formula: C<sub>22</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 464.39  
 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-671906 is a neuropeptide Y1 receptor antagonist which increases blood pressure and food intake in rat models.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1534 mL	10.7668 mL	21.5336 mL
5 mM	0.4307 mL	2.1534 mL	4.3067 mL
10 mM	0.2153 mL	1.0767 mL	2.1534 mL
50 mM	0.0431 mL	0.2153 mL	0.4307 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

Griffith DA, Hargrove DM, Maurer TS, Blum CA, De Lombaert S, Inthavongsay JK, Klade LE, Mack CM, Rose CR, Sanders MJ, Carpino PA. Discovery and evaluation of pyrazolo[1,5-a]pyrimidines as neuropeptide Y1 receptor antagonists. *Bioorg Med Chem Lett*. 2011 May 1;21(9):2641-5. doi: 10.1016/j.bmcl.2010.12.116. Epub 2011 Jan 7. PubMed PMID: 21295475.

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