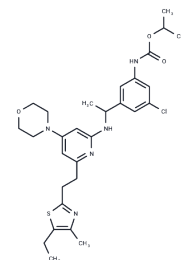


J-115814

## Chemical Properties

CAS No. : 329716-61-2  
 Formula: C<sub>29</sub>H<sub>38</sub>ClN<sub>5</sub>O<sub>3</sub>S  
 Molecular Weight: 572.16  
 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	J-115814 is a potent feeding stimulant.
Targets(IC50)	Others, Neuropeptide Y Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7478 mL	8.7388 mL	17.4776 mL
5 mM	0.3496 mL	1.7478 mL	3.4955 mL
10 mM	0.1748 mL	0.8739 mL	1.7478 mL
50 mM	0.035 mL	0.1748 mL	0.3496 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

Kanatani A, Hata M, Mashiko S, Ishihara A, Okamoto O, Haga Y, Ohe T, Kanno T, Murai N, Ishii Y, Fukuroda T, Fukami T, Ihara M. A typical Y1 receptor regulates feeding behaviors: effects of a potent and selective Y1 antagonist, J-115814. Mol Pharmacol. 2001 Mar;59(3):501-5. PubMed PMID: 11179445.

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