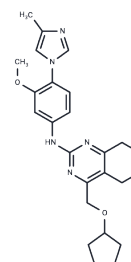


AZ4800

## Chemical Properties

CAS No. : 1226886-78-7  
 Formula: C<sub>24</sub>H<sub>29</sub>N<sub>5</sub>O<sub>3</sub>  
 Molecular Weight: 435.52  
 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	AZD4800 is a gamma secretase modulators.
Targets(IC50)	Beta Amyloid,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2961 mL	11.4805 mL	22.9611 mL
5 mM	0.4592 mL	2.2961 mL	4.5922 mL
10 mM	0.2296 mL	1.1481 mL	2.2961 mL
50 mM	0.0459 mL	0.2296 mL	0.4592 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

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Borgegard T, Juréus A, Olsson F, Rosqvist S, Sabirsh A, Rotticci D, Paulsen K, Klintonberg R, Yan H, Waldman M, Stromberg K, Nord J, Johansson J, Regner A, Parpal S, Malinowsky D, Radesater AC, Li T, Singh R, Eriksson H, Lundkvist J. First and second generation  $\gamma$ -secretase modulators (GSMs) modulate amyloid- $\beta$  (A $\beta$ ) peptide production through different mechanisms. J Biol Chem. 2012 Apr 6;287(15):11810-9. doi: 10.1074/jbc.M111.305227. PubMed PMID: 22334705; PubMed Central PMCID: PMC3320929.

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