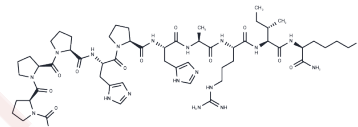


VAL-201

Chemical Properties

CAS No. : 957791-38-7
 Formula: C55H87N19O11
 Molecular Weight: 1190.4
 Storage: Keep away from moisture
 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	VAL-201, an androgen receptor antagonist, is used potentially for the treatment of prostate cancer.
Targets(IC50)	Others,Androgen Receptor,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8401 mL	4.2003 mL	8.4005 mL
5 mM	0.168 mL	0.8401 mL	1.6801 mL
10 mM	0.084 mL	0.420 mL	0.8401 mL
50 mM	0.0168 mL	0.084 mL	0.168 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

- Xiang DF, Xu C, Kumaran D, Brown AC, Sauder JM, Burley SK, Swaminathan S, Raushel FM. Functional annotation of two new carboxypeptidases from the amidohydrolase superfamily of enzymes. *Biochemistry*. 2009 Jun 2;48(21):4567-76. doi: 10.1021/bi900453u. PubMed PMID: 19358546; PubMed Central PMCID: PMC2748308.
- Thompson AJ, Padgett CL, Lummis SC. Mutagenesis and molecular modeling reveal the importance of the 5-HT3 receptor F-loop. *J Biol Chem*. 2006 Jun 16;281(24):16576-82. PubMed PMID: 16595668.
- Matsui I, Matsui E, Sakai Y, Kikuchi H, Kawarabayasi Y, Ura H, Kawaguchi S, Kuramitsu S, Harata K. The molecular structure of hyperthermostable aromatic aminotransferase with novel substrate specificity from *Pyrococcus horikoshii*. *J Biol Chem*. 2000 Feb 18;275(7):4871-9. PubMed PMID: 10671523.

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