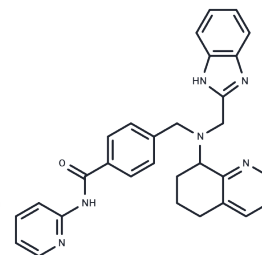


AMD-9370

## Chemical Properties

CAS No. : 405204-21-9  
 Formula: C<sub>30</sub>H<sub>28</sub>N<sub>6</sub>O  
 Molecular Weight: 488.58  
 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	AMD-9370 is a biochemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0467 mL	10.2337 mL	20.4675 mL
5 mM	0.4093 mL	2.0467 mL	4.0935 mL
10 mM	0.2047 mL	1.0234 mL	2.0467 mL
50 mM	0.0409 mL	0.2047 mL	0.4093 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

Lima e Silva R, Shen J, Hackett SF, Kachi S, Akiyama H, Kiuchi K, Yokoi K, Hatara MC, Lauer T, Aslam S, Gong YY, Xiao WH, Khu NH, Thut C, Campochiaro PA. The SDF-1/CXCR4 ligand/receptor pair is an important contributor to several types of ocular neovascularization. *FASEB J.* 2007 Oct;21(12):3219-30. Epub 2007 May 23. PubMed PMID: 17522382.

Fujii N, Nakashima H, Tamamura H. The therapeutic potential of CXCR4 antagonists in the treatment of HIV. *Expert Opin Investig Drugs.* 2003 Feb;12(2):185-95. Review. PubMed PMID: 12556213.

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