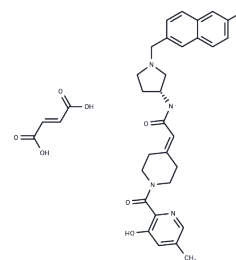


YM-355179

Chemical Properties

CAS No. : 887647-69-0
 Formula: C₃₃H₃₄FN₄O₇
 Molecular Weight: 617.64
 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	YM-355179 is a novel, selective antagonist of CC chemokine receptor 3 with oral activity.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6191 mL	8.0953 mL	16.1907 mL
5 mM	0.3238 mL	1.6191 mL	3.2381 mL
10 mM	0.1619 mL	0.8095 mL	1.6191 mL
50 mM	0.0324 mL	0.1619 mL	0.3238 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

Morokata T, Suzuki K, Masunaga Y, Taguchi K, Morihira K, Sato I, Fujii M, Takizawa S, Torii Y, Yamamoto N, Kaneko M, Yamada T, Takahashi K, Shimizu Y. A novel, selective, and orally available antagonist for CC chemokine receptor 3. J Pharmacol Exp Ther. 2006 Apr;317(1):244-50. Epub 2005 Dec 9. PubMed PMID: 16339911.

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