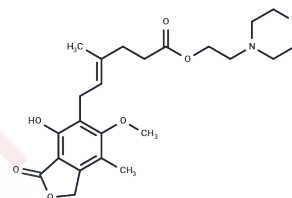


Mycophenolate mofetil hydrochloride

Chemical Properties

CAS No. :	116680-01-4
Formula:	C ₂₃ H ₃₂ ClNO ₇
Molecular Weight:	469.96
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



HCl

Biological Description

Description	Mycophenolate Mofetil is a non-competitive, selective, and reversible inhibitor of inosine monophosphate dehydrogenase I/II (IC ₅₀ : 39 nM and 27 nM, respectively).
Targets(IC ₅₀)	Others,Endogenous Metabolite,Antibacterial

Solubility Information

Solubility	DMSO: ≥83.3 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1278 mL	10.6392 mL	21.2784 mL
5 mM	0.4256 mL	2.1278 mL	4.2557 mL
10 mM	0.2128 mL	1.0639 mL	2.1278 mL
50 mM	0.0426 mL	0.2128 mL	0.4256 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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