

## Mycophenolate mofetil hydrochloride

**Chemical Properties**

CAS No.:	116680-01-4
Formula:	C <sub>23</sub> H <sub>32</sub> ClNO <sub>7</sub>
Molecular Weight:	469.96
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Mycophenolate Mofetil is a non-competitive, selective, and reversible inhibitor of inosine monophosphate dehydrogenase I/II (IC <sub>50</sub> : 39 nM and 27 nM, respectively).
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**Solubility Information**

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

	1mg	5mg	10mg
1 mM	2.128 mL	10.639 mL	21.278 mL
5 mM	0.426 mL	2.128 mL	4.256 mL
10 mM	0.213 mL	1.064 mL	2.128 mL
50 mM	0.043 mL	0.213 mL	0.426 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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