
Product Data Sheet

Product Name: Mycophenolate mofetil hydrochloride

Cat. No.: GC12423

Chemical Properties

Cas. No. 116680-01-4

Chemical Name 2-morpholin-4-ylethyl (E)-6-(4-hydroxy-6-methoxy-7-methyl-3-oxo-1H-2-benzofuran-5-yl)-4-methylhex-4-enoate;hydrochloride

SMILES CC1=C(C(=C(C2=C1COC2=O)O)CC=C(C)CCC(=O)OCCN3CCOCC3)OC.ClFormula C₂₃H₃₂ClNO₇

M.Wt

469.96

Solubility ≥ 83.3mg/mL in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Mycophenolate Mofetil is a non-competitive, selective and reversible inhibitor of inosine monophosphate dehydrogenase I/II with IC₅₀ of 39 nM and 27 nM, respectively.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA