

PRODUCT:**Mycophenolic Acid****ALTERNATE NAME:**

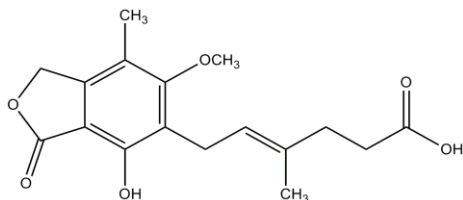
(4*E*)-6-(4-Hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydro-2-benzofuran-5-yl)-4-methylhex-4-enoic acid

CATALOG #:

1882-50, 250

AMOUNT:

50 mg, 250 mg

STRUCTURE:**MOLECULAR FORMULA:**

C₁₇H₂₀O₆

MOLECULAR WEIGHT:

320.34

CAS NUMBER:

24280-93-1

APPEARANCE:

White to off-white solid

SOLUBILITY:

DMSO (100 mM) or EtOH (100 mM)

PURITY:

≥98%

STORAGE:

Store at 2-8°C

DESCRIPTION:

An immunosuppressive agent that displays antiviral and antitumor effects *in vitro* and *in vivo*. Potently inhibits inosine monophosphate dehydrogenase in the guanosine monophosphate pathway. Also suppresses cytokine-induced nitric oxide production.

HANDLING:

Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

- Ascomycin (Cat. No. 1570-2)
- Cyclosporin A (Cat. No. 1522-100, 1G)
- FK-(R,S)-Lenalidomide (Cat. No. 1862-25, 100)
- 506 (Cat. No. 1563-1,10)
- Rapamycin (Cat. No. 1568-5, 50)
- Rocaglamide (Cat. No. 1863-100)

FOR RESEARCH USE ONLY! Not to be used on humans.