

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

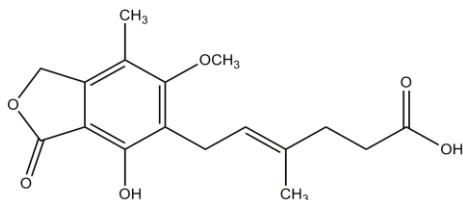
(4E)-6-(4-Hydroxy-6-methoxy-7-methyl-3-oxo-1,3-dihydro-2-benzofuran-5-yl)-4-methylhex-4-enoic acid

**CATALOG #:**

1882-50, 250

**AMOUNT:**

50 mg, 250 mg

**STRUCTURE:****MOLECULAR FORMULA:**

C<sub>17</sub>H<sub>20</sub>O<sub>6</sub>

**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. It has anti-MERS activity *in vitro*.

**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.**