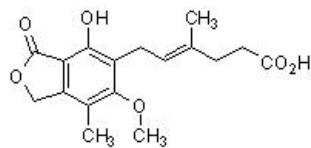
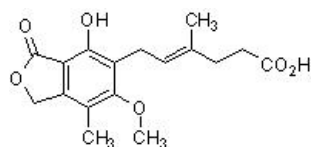


# Mycophenolic acid, Inosine monophosphate dehydrogenase inhibitor. ab120664

画像数 1

### 製品の概要

製品名	Mycophenolic acid, Inosine monophosphate dehydrogenase inhibitor.
製品の詳細	Immunosuppressant. Inosine monophosphate dehydrogenase inhibitor.
生理活性の詳細	Potent inosine monophosphate dehydrogenase inhibitor (IMPDH) ( $K_i$ values are 11 and 6 nM at IMPDH type I and II, respectively). Decreases RNA and DNA synthesis. Immunosuppressive agent. Shows antiviral and antitumor effects <i>in vitro</i> and <i>in vivo</i> .
精製度	> 99%
CAS 番号	24280-93-1
構造式	



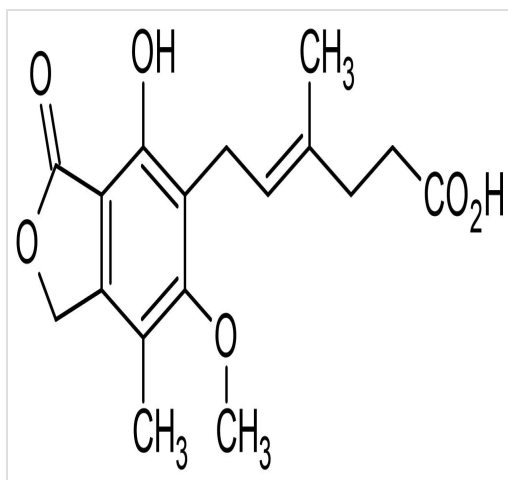
### 製品の特性

体系名	(4E)-6-(1,3-dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoic acid
分子量	320.34
分子式	$C_{17}H_{20}O_6$
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 100 mM
使用に関する注意	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

由来

Synthetic

画像



2D chemical structure image of ab120664, Mycophenolic acid, Inosine monophosphate dehydrogenase inhibitor.

Chemical Structure - Mycophenolic acid, Inosine monophosphate dehydrogenase inhibitor.  
(ab120664)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Extensive multi-media technical resources to help you
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