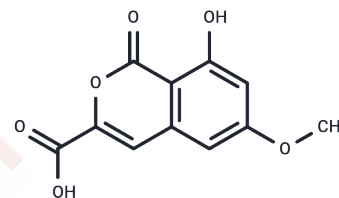


MC-1

## Chemical Properties

CAS No. : 39051-96-2  
 Formula: C<sub>11</sub>H<sub>8</sub>O<sub>6</sub>  
 Molecular Weight: 236.18  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	MC-1 is an isocoumarin compound identified in <i>A. ochraceus</i> , exhibiting anti-angiogenic properties. It effectively suppresses angiogenesis induced by Sarcoma 180 cells in the dorsal air sac of mice when administered at a daily dose of 100 mg/kg.
Targets(IC50)	Others,Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2341 mL	21.1703 mL	42.3406 mL
5 mM	0.8468 mL	4.2341 mL	8.4681 mL
10 mM	0.4234 mL	2.117 mL	4.2341 mL
50 mM	0.0847 mL	0.4234 mL	0.8468 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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