

Dimethyl fumarate

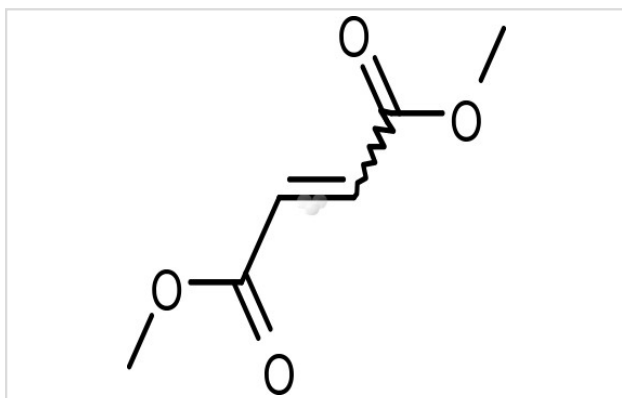
Catalog No: #S0492

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Description

Product Name	Dimethyl fumarate
Brief Description	Inhibitors
Purification	99.00%
Target Name	Others
Calculated MW	144.13
Formulation	C6H8O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: COC(=O)/C=C/C(=O)OC
Pathways: Others
Receptor: KEAP1-Nrf2
Boiling pt: 192-193°C
Melting pt: 102-106°C
Solubility: Ethanol: 10 mg/mL (69.38 mM); DMSO: 29 mg/mL (201.2 mM)
Appearance: White Crystal
Remark: 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.

References

1. Oh CJ, et al. PLoS One. 2012;7(10):e45870.

Note: This product is for in vitro research use only