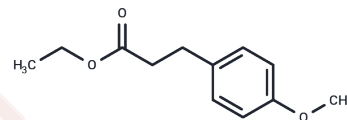


Ethyl 3-(4-methoxyphenyl)propanoate

Chemical Properties

CAS No. :	22767-72-2
Formula:	C ₁₂ H ₁₆ O ₃
Molecular Weight:	208.25
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	Ethyl 3-(4-methoxyphenyl)propanoate is a naturally occurring phenolic compound suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: ≥ 80 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8019 mL	24.0096 mL	48.0192 mL
5 mM	0.9604 mL	4.8019 mL	9.6038 mL
10 mM	0.4802 mL	2.401 mL	4.8019 mL
50 mM	0.096 mL	0.4802 mL	0.9604 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.

Reference

Elshamy, et al. Cytotoxic polyoxygenated isopimarane diterpenoids from the edible rhizomes of Kaempferia galanga (kencur). Industrial Crops and Products, 158, 112965.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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