


Data Sheet

Product Information

Catalog Number	BP10599
Product Name	2-methoxycinnamaldehyde
Description	2-Methoxycinnamaldehyde (2-MCA) is a natural compound of Cinnamomum cassia, has been widely studied with regard to its antitumor activity.
In vitro	Cells were seeded in 96-well culture plates (1×10^4 cells/well). After incubated for 24 hours, the cells were treated with different concentrations of 2-MCA for 24 hours, 48 hours, and 72 hours. The cell viability was determined by Cell Proliferation Kit II (XTT) following the manufacturer's protocol. The absorbance was measured using Tecan infinite M200 spectrophotometer at 492 nm with a reference wavelength of 650 nm.
Synonyms	O-methoxycinnamaldehyde
CAS No.	1504-74-1
Chemical Formula	C ₁₀ H ₁₀ O ₂
Molecular Weight	162.188
Solubility	DMSO: 32mg/mL(197.3mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

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Purdue Bioscience Inc.