



OXFORD BIOMEDICAL RESEARCH

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Product specifications

Caffeic acid 3-4-Dihydroxycinnamic acid

Product # BL 20 Typical Lot

Cas No.:	331-39-5
Physical Appearance:	tan solid (m.p. 223-225°C decomp)
Molecular Formula:	C ₉ H ₈ O ₄
Molecular Weight:	180.2
Purity:	97%
Solubility:	Soluble in DMSO (40 mg/ml) and ethanol (5 mg/mL)
Storage:	Room temperature, stable for up to one year.
APPLICATION NOTES:	Make solutions fresh daily. Product subject to oxidation. Selective inhibitor of 5-Lipoxygenase. This product is not sterile.
References:	1. Y.Koshihara et al. <i>Biochim Biophys Acta</i> (1984) 792 92 2. C.H. Chiang et al. <i>J. Enzyme Inhib.</i> (1994) 8 61

The pharmacological and toxicological properties of this product have not been fully investigated. Exercise caution in use and handling. This product must not be used in humans.