



## Product Information

**Product ID** P1917  
**CAS No.** 71835-85-3  
**Chemical Name** 2-Phenylethyl3-(4-hydroxy-3-methoxyphenyl)-2-propanoate

**Synonym** CCRIS 7791

**Formula** C<sub>18</sub>H<sub>18</sub>O<sub>4</sub>

**Formula Wt.** 298.33

**Melting Point** 80-81 °C

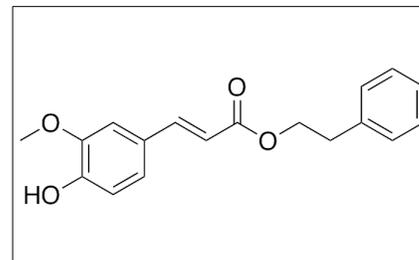
**Purity** ≥97%

**Solubility** Sol in ethanol, methanol,  
and most organic solvents.

**Store Temp** 4 °C

**Ship Temp** Ambient

**Description** Phenylethyl 3-methylcaffeate exhibits anticancer chemotherapeutic and chemopreventive activities. Phenylethyl-3-methylcaffeate is a hydroxycinnamic acid and derivative of methylcaffeate. This compound decreases the incidence, number, and volume of tumors in various animal models. Additionally, this compound induces apoptosis and inhibits carcinogenesis in animal models of colon cancer.



**Bulk quantities available upon request**

Product ID	Size
P1917	50 mg
P1917	100 mg
P1917	500 mg

**References** Samaha HS, Kelloff GJ, Steele V, et al. Modulation of apoptosis by sulindac, curcumin, phenylethyl-3-methylcaffeate, and 6-phenylhexyl isothiocyanate: apoptotic index as a biomarker in colon cancer chemoprevention and promotion. *Cancer Res.* 1997 Apr 1;57(7):1301-5. PMID: 9102217.

Rao CV, Desai D, Rivenson A, et al. Chemoprevention of colon carcinogenesis by phenylethyl-3-methylcaffeate. *Cancer Res.* 1995 Jun 1;55(11):2310-5. PMID: 7757981.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.