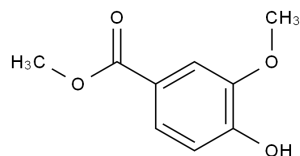


Product Name : Methyl Vanillate (b)
Synonyms : Methyl vanillate; NSC 74385; NSC-74385; NSC74385
Cat No. : M14356
CAS Number : 3943-74-6
Molecular Formula : C₉H₁₀O₄
Formula Weight : 182.17
Chemical Name : Benzoic acid, 4-hydroxy-3-methoxy-, methyl ester



Description : Methyl vanillate (MV) occurs naturally in vanilla beans and Pinot noir wine. It is one of the degradation products of Kraft lignin. In vitro studies in mice indicates that MV may be the potent ingredient of Hovenia dulcis Thunb (HDT) extract that is responsible for its ability to increase bone mass, which makes it a potential lead as an anabolic agent for the development of anti-osteoporosis drugs.

Pathway : Others

Target : Other Targets

Receptor : Wnt

Solubility : DMSO: 10 mM

SMILES : OC(=O)C1=CC=C(C(OC)=C1)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :