# MCE ® MedChemExpress

## **Product** Data Sheet

## (E/Z)-Demethoxycurcumin

Cat. No.: HY-N0006A CAS No.: 24939-17-1 Molecular Formula:  $C_{20}H_{18}O_5$  Molecular Weight: 338.35 Target: Others

Pathway: Others

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

### **BIOLOGICAL ACTIVITY**

Description

(E/Z)-Demethoxycurcumin (p-Hydroxycinnamoyl-feruloylmethane) is a curcuminoid isolated from curcuma species, with anticoagulative active<sup>[1]</sup>.

#### **REFERENCES**

[1]. KOSUGE, T., et al. Studies on active substances in the herbs used for Oketsu ("stagnant blood") in Chinese medicine. III. On the anticoagulative principles in curcumae rhizoma. CHEMICAL & PHARMACEUTICAL BULLETIN, 1985;33(4):1499–1502.

Caution: Product has not been fully validated for medical applications. For research use only.