

**Product Name** : L-KAWAIN

**Synonyms** : —

**Cat No.** : M18662

**CAS Number** : 500-64-1

**Molecular Formula** : C<sub>14</sub>H<sub>14</sub>O<sub>3</sub>

**Formula Weight** : 230.26

**Chemical Name** : —

**Description** : Kawain is one of the six major kavalactones found in the Piper methysticum (kava) plant; reversible inhibitor of MAO-B.

**Pathway** : Metabolic Enzyme/Protease

**Target** : BACE

**Receptor** : Monoamine transporter

**Solubility** : DMSO : ≥ 125 mg/mL; 542.86 mM

**SMILES** : COC1=CC(=O)O[C@H](C1)C=Cc1ccccc1

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1.Uebelhack R, et al. Inhibition of platelet MAO-B by kava pyrone-enriched extract from Piper methysticum Forster (kava-kava). Pharmacopsychiatry. 1998 Sep;31(5):187-92.

