

**Product Name** : 4-Hydroxy-3-methoxymandelic acid

**Synonyms** : —

**Cat No.** : M14995

**CAS Number** : 55-10-7

**Molecular Formula** : C<sub>9</sub>H<sub>10</sub>O<sub>5</sub>

**Formula Weight** : 198.17

**Chemical Name** : —

**Description** : Vanillyl mandelic acid (VMA) is a chemical intermediate in the synthesis of artificial vanilla flavorings and is an end-stage metabolite of the catecholamines, epinephrine, and norepinephrine. It is produced via intermediary metabolites.

**Pathway** : Others

**Target** : Other Targets

**Receptor** : Others

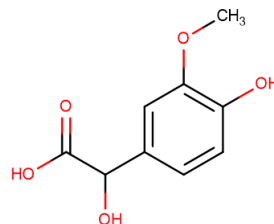
**Solubility** : Limited solubility

**SMILES** : COC1=CC(=C(C=C1)C(O)C(=O)O)C(=O)O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :



1. Kolentinis MK, et al. Eur J Pharmacol. 2013 Mar 5;703(1-3):46-52.