

**Product Name** : Columbin

**Synonyms** : —

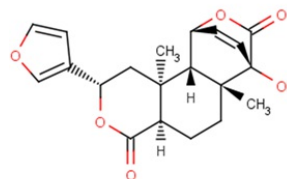
**Cat No.** : M18779

**CAS Number** : 546-97-4

**Molecular Formula** : C<sub>20</sub>H<sub>22</sub>O<sub>6</sub>

**Formula Weight** : 358.39

**Chemical Name** : —



**Description** : Columbin has anti-inflammatory activity. Columbin has chemopreventive ability against human colon cancer. Columbin inhibits PLA2 hydrolysis of ghost RBC in a dose-dependent fashion.

**Pathway** : Others

**Target** : Other Targets

**Receptor** : PLA2

**Solubility** : DMSO : ≥ 100 mg/mL 279.03 mM; H<sub>2</sub>O : < 0.1 mg/mL

**SMILES** : CC12CCC3C(=O)OC(CC3(C1C4C=CC2(C(=O)O4)O)C)C5=COC=C5

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :