

**Product Name** : (Rac)-Byakangelicin

**Synonyms** : —

**Cat No.** : M21818

**CAS Number** : 19573-01-4

**Molecular Formula** : C<sub>17</sub>H<sub>18</sub>O<sub>7</sub>

**Formula Weight** : 334.32

**Chemical Name** : —

**Description** : (Rac)-Byakangelicin is a racemate of Byakangelicin mainly isolated from the genus *Angelica*. Byakangelicin is an aldose-reductase inhibitor with an IC<sub>50</sub> value of 6.2 μM.

**Pathway** : Others

**Target** : Other Targets

**Receptor** : —

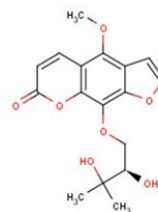
**Solubility** : —

**SMILES** : O=C1C=CC2=C(OC)C3=C(OC=C3)C(OCC(O)C(C)(O)C)=C2O1

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :



1. A. Douglas Kinghorn, et al. Progress in the Chemistry of Organic Natural Products. 2019, volume 108.