

Asiaticoside

产品编号: D51440

CAS: 16830-15-2

分子式: C₄₈H₇₈O₁₉

纯度: ≥98%

InChi: InChI=1S/C₄₈H₇₈O₁₉/c1-20-10-13-48(15-14-46(6)23(29(48)21(20)2)8-9-28-44(4)16-24(51)39(6)45(5,19-50)27(44)11-12-47(28,46)7)43(61)67-42-36(58)33(55)31(53)26(65-42)18-62-40-37(59)34(56)38(25(17-49)64-40)66-41-35(57)32(54)30(52)22(3)63-41/h8,20-22,24-42,49-60H,9-19H2,1-7H3/t20-,21+,22+,24-,25-,26-,27-,28-,29+,30+,31-,32-,33+,34-,35-,36-,37-,38-,39+,40-,41+,42+,44+,45+,46-,47-,48+/m1/s1

InChi Key: WYQVAPGDARQUBT-FGWHUCSPSA-N

Smiles: C[C@@]12CC[C@]3(CC[C@@H](C)[C@H](C)[C@H]3C1=CC[C@H]1[C@@]2(C)CC[C@H]2[C@](C)(CO)[C@@H](O)[C@H](O)C[C@@]21C)C(=O)O[C@@H]1O[C@H](CO[C@@H]2O[C@H](CO)[C@@H](O)[C@@H]3O[C@@H](C)[C@H](O)[C@@H](O)[C@H]3O)[C@H](O)[C@H]2O)[C@@H](O)[C@H](O)[C@H]1O

外观: 固体粉末

作用通路: Apoptosis

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Asiaticoside is a skin whiening agent found in Cetella. It decreases DNA binding by MITF. It also induces apoptosis in breast cancer cells, improves memory and learning deficits, decreases release of pro-inflammatory cytokines, and suppresses LPS-induced inflammation and fever.