

Nuezhenide

产品编号: D51501

CAS: 39011-92-2

分子式: C₃₁H₄₂O₁₇

纯度: ≥98%

InChi: InChI=1S/C₃₁H₄₂O₁₇/c1-3-16-17(18(28(41)42-2)12-45-29(16)48-31-27(40)24(37)22(35)19(11-32)46-31)10-21(34)44-13-20-23(36)25(38)26(39)30(47-20)43-9-8-14-4-6-15(33)7-5-14/h3-7,12,17,19-20,22-27,29-33,35-40H,8-11,13H2,1-2H3/b16-3+/t17-,19+,20+,22+,23+,24-,25-,26+,27+,29-,30+,31-/m0/s1

InChi Key: STKUCSFEBXPTAY-DTYPFZMBSA-N

Smiles: COC(=O)C1=CO[C@@H](O[C@@H]2O[C@H](CO)[C@@H](O)[C@H](O)[C@H]2O)/C(=C/C)/[C@@H]1CC(=O)OC[C@H]1O[C@@H](OCCC2=CC=C(O)C=C2)[C@H](O)[C@@H](O)[C@@H]1O

外观: 固体粉末

作用通路: NF-κB

溶解性: Soluble in DMSO

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

产品介绍: Specnuezhenide ((8E)-Nuezhenide) is isolated from the fruits of *Ligustrum lucidum*. Specnuezhenide ((8E)-Nuezhenide) can inhibit IL-1β-induced inflammation in chondrocytes via inhibition of NF-κB and wnt/β-catenin signaling. Specnuezhenide ((8E)-Nuezhenide) exerts anti-inflammatory effects in a rat model of osteoarthritis (OA).