

Echinacoside

产品编号: D51488

CAS: 82854-37-3

分子式: C₃₅H₄₆O₂₀

纯度: ≥98%

InChi: InChI=1S/C35H46O20/c1-14-24(42)26(44)29(47)35(51-14)55-32-30(48)34(49-9-8-16-3-6-18(38)20(40)11-16)53-22(13-50-33-28(46)27(45)25(43)21(12-36)52-33)31(32)54-23(41)7-4-15-2-5-17(37)19(39)10-15/h2-7,10-11,14,21-22,24-40,42-48H,8-9,12-13H2,1H3/b7-4+/t14-,21+,22+,24-,25+,26+,27-,28+,29+,30+,31+,32+,33+,34+,35-/m0/s1

InChi Key: FSBUXLDOLNLABB-ISAKITKMSA-N

Smiles: C[C@@H]1O[C@@H](O[C@H]2[C@H](OC(=O)/C=C/C3C=C(O)C(O)=CC=3)[C@@H](CO[C@@H]3O[C@H](CO)[C@@H](O)[C@H](O)[C@H]3O)O[C@@H](OCCC3C=C(O)C(O)=CC=3)[C@@H]2O)[C@H](O)[C@H](O)[C@H]1O

外观: 固体粉末

作用通路: Reactive Oxygen Species

溶解性: Soluble in DMSO

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

产品介绍: Echinacoside, one of the phenylethanoids isolated from the stems of *Cistanche salsa*, effectively inhibits Wnt/ β -catenin signaling. Echinacoside elicits neuroprotection by activating Trk receptors and their downstream signal pathways. Antiosteoporotic activity.