
Procyanidin A1

产品编号: D51386

CAS: 103883-03-0

分子式: C₃₀H₂₄O₁₂

纯度: ≥98%

InChi: InChI=1S/C₃₀H₂₄O₁₂/c31-13-7-20(37)24-22(8-13)41-30(12-2-4-16(33)19(36)6-12)29(39)26(24)25-23(42-30)10-17(34)14-9-21(38)27(40-28(14)25)11-1-3-15(32)18(35)5-11/h1-8,10,21,26-27,29,31-39H,9H2/t21-,26+,27+,29+,30-/m0/s1

InChi Key: NSEWTSAADLNHNNH-TXZJYACMSA-N

Smiles: O[C@@H]1[C@@H]2C3C(=CC(O)=CC=3O)O[C@]1(OC1=CC(O)=C3C[C@H](O)[C@H](OC3=C12)C1C=C(O)C(O)=CC=1)C1C=C(O)C(O)=CC=1

外观: 固体粉末

作用通路: PKC

溶解性: Soluble in DMSO

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

产品介绍: Procyanidin A1 (Proanthocyanidin A1) is a procyanidin dimer, which inhibits degranulation downstream of protein kinase C activation or Ca²⁺ influx from an internal store in RBL-213 cells. Procyanidin A1 has antiallergic effects.