
Quebrachitol

产品编号: D51504

CAS: 642-38-6

分子式: C₇H₁₄O₆

纯度: ≥98%

InChi: InChi=1S/C₇H₁₄O₆/c1-13-7-5(11)3(9)2(8)4(10)6(7)12/h2-12H,1H3/t2-,3-,4-,5+,6+,7-/m0/s1

InChi Key: DSCFFEYYQKSRSV-FIZWYUIZSA-N

Smiles: CO[C@@H]1[C@H](O)[C@@H](O)[C@@H](O)[C@H](O)[C@H]1O

外观: 固体粉末

作用通路: Wnt

溶解性: Soluble in DMSO

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

产品介绍: Quebrachitol is a naturally occurring optically active cyclitol, a cyclic polyol. It can be found in *Allophylus edulis* and in the serum left after the coagulation of the *Hevea brasiliensis* latex in the operation of rubber tapping. It is also found in *Cannabis sativa*, in *Paullinia pinnata* and in seabuckthorn. Quebrachitol is a versatile building block in the construction of naturally occurring bioactive materials. For example, its conversion into antifungal (E)-β-methoxyacrylate, oudemansin X has been made.