

Product Name : Angoroside C

Synonyms : —

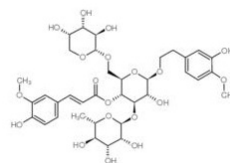
Cat No. : M17846

CAS Number : 115909-22-3

Molecular Formula : C₃₆H₄₈O₁₉

Formula Weight : 784.75

Chemical Name : —



Description : Angoroside C is a Potential anti-inflammatory compound. Inhibitor of prostaglandin E₂ release in mouse peritoneal macrophages in vitro. Shows potent antioxidative activity in reducing the oxidized OH adducts of dAMP and dGMP. Reveals some trypanocidal potential.

Pathway : Metabolic Enzyme/Protease

Target : Lipase

Receptor : PGE₂

Solubility : —

SMILES : C(=O)/C=C/c1cc(c(cc1)O)OC(O)[C@@H]1[C@H](O[C@@H]([C@@H]([C@H]1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]1O)O)O)O)OCCc1cc(c(cc1)OC)O)CO[C@@H]1OC[C@@H]([C@@H]([C@H]1O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Díaz AM1, Abad MJ, Fernández L, et al. Phenylpropanoid glycosides from *Scrophularia scorodonia*: in vitro anti-inflammatory activity. Life Sci. 2004 Apr 2;74(20):2515-26.