

Product Name : Protopanaxatriol

Synonyms : 20(R)-APPT

Cat No. : M18030

CAS Number : 1453-93-6

Molecular Formula : C₃₀H₃₂O₄

Formula Weight : 476.73

Chemical Name : —

Description : Protopanaxatriol, a major ginseng constituent, is a novel PPAR γ antagonist.

Pathway : Others

Target : Other Targets

Receptor : PPAR γ

Solubility : DMSO : ≥ 32 mg/mL; 67.12 mM

SMILES : C1C[C@@H](C([C@@H]2[C@H](C[C@]3([C@@]4(C[C@@H]([C@H]4[C@@H](C[C@@H]3[C@@]12C)O)[C@@](C)(CCC=C(C)C)O)C)O)(C)C)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Zhang Y, et al. Protopanaxatriol, a novel PPAR γ antagonist from Panax ginseng, alleviates steatosis in mice. Sci Rep. 2014 Dec 9;4:7375.

