

Product Name : Epimedin A

Synonyms : —

Cat No. : M17817

CAS Number : 110623-72-8

Molecular Formula : C₃₉H₅₀O₂₀

Formula Weight : 838.8

Chemical Name : —

Description : Epimedin A has anti-osteoporosis activities in vivo.

Pathway : Cell Cycle/DNA Damage

Target : PLK

Receptor : Others

Solubility : Methanol : 62.5 mg/mL 74.51 mM;

SMILES : c1(c(c(=O)c2c(c1)c(c(cc2O)O[C@H]1[C@H](O)[C@@H](O)[C@H](O)[C@H](O1)CO)CC=C(C)C)O[C@H]1[C@H](O[C@H]2[C@H](O)[C@@H](O)[C@H](O)[C@H](O2)CO)[C@H](O)[C@@H](O)[C@H](O1)C)ccc(cc1)OC

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Li HB1, Chen F.Separation and purification of epimedin A, B, C, and icariin from the medicinal herb Epimedium brevicornum maxim by dual-mode HSCCC.J Chromatogr Sci. 2009 May-Jun;47(5):337-40.

