

Product Name : Tubeimoside II

Synonyms : —

Cat No. : M17844

CAS Number : 115810-12-3

Molecular Formula : C₆₃H₉₈O₃₀

Formula Weight : 1335.45

Chemical Name : —

Description : Tubeimoside II (Tubeimoside-B) is a natural analogue of oleanane type of triterpenoid saponin; show anti-inflammatory, antitumor, and antitumor-promoting effects.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : —

SMILES : O[C@@H]1[C@@H](O)[C@H](O)CO[C@@H]1O[C@@H]10[C@@H](O)[C@H]5O[C@@H](C)[C@@H]10OC(=O)C[C@@](C)(O)CC(=O)O[C@@H]9CO[C@@H](O)[C@@H]8[C@@H](O)[C@H](O)[C@@H](CO)O[C@@H]8O[C@@H]7[C@@H](O)C[C@@]2(C)[C@@H](CC[C@@]1(C)[C@]3(C)C[C@@H](O)[C@]4(CCC(C)(C)C[C@@H]4C3=CC[C@@H]12)C(=O)O[C@@H]6O[C@@H](O)[C@@H](O)[C@H]6O5)[C@]7(C)CO[C@@H](O)[C@@H]9O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Yu TX, et al. Structure-activity relationship of tubeimosides in anti-inflammatory, antitumor, and antitumor-promoting effects. Acta Pharmacol Sin. 2001 May;22(5):463-8.

