

Product Name : Saikosaponin B2

Synonyms : —

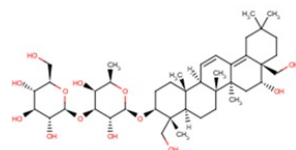
Cat No. : M18845

CAS Number : 58316-41-9

Molecular Formula : C₄₂H₆₈O₁₃

Formula Weight : 780.99

Chemical Name : —



Description : Saikosaponin B2 acts on HCV E2 and inhibits infection by several genotypic strains and prevents binding of serum-derived HCV onto hepatoma cells. Saikosaponin B2 (5 μM) induces differentiation of B16 melanoma cells, with potentiation of expressions of tyrosinase and melanogenesis.

Pathway : Endocrinology/Hormones

Target : Reductase

Receptor : Others

Solubility : —

SMILES : C[C@@H]1[C@@H]([C@@H]([C@H]([C@@H](O1)O[C@H]1CC[C@]2([C@H]([C@]1(C)CO)CC[C@@]1([C@@H]2C=CC=C3CC(C[C@@]3([C@@H](C[C@@]12C)O)CO)(C)C)C)O)[C@H]1[C@@H]([C@H]([C@@H]([C@H](O1)CO)O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Lin LT, et al. Saikosaponin b2 is a naturally occurring terpenoid that efficiently inhibits hepatitis C virus entry. J Hepatol. 2015 Mar;62(3):541-8. doi: 10.