

Product Name : Ajugol

Synonyms : —

Cat No. : M18740

CAS Number : 52949-83-4

Molecular Formula : C₁₅H₂₄O₉

Formula Weight : 348.4

Chemical Name : —

Description : Ajugol shows some trypanocidal potential against *Trypanosoma brucei rhodesiense* (IC₅₀ values 29.3–73.0 ug/ml).

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : Others

Solubility : DMSO : ≥ 3.7 mg/mL; 10.62 mM

SMILES : C[C@@]1(C[C@H]([C@H]2[C@@H]1[C@@H](OC=C2)O[C@H]1[C@@H]([C@H]([C@@H]([C@H](O1)CO)O)O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Elusiyan CA, et al. Distribution of iridiod glucosides and anti-oxidant compounds in *Spathodea campanulata* parts. Afr J Tradit Complement Altern Med. 2011;8(1):27-33.

