

Product Name : Tribuloside

Synonyms : —

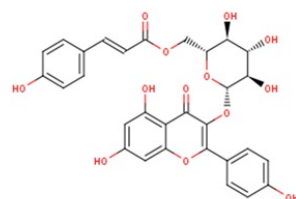
Cat No. : M18252

CAS Number : 22153-44-2

Molecular Formula : C₃₀H₂₆O₁₃

Formula Weight : 594.52

Chemical Name : —



Description : A new cinnamolyglycoflavonoid 3-cinnamoyltribuloside, its precursor tribuloside and two known flavonoid glycosides afzelin and astilbin were isolated from *Heritiera littoralis* Dryand (Sterculiaceae) ethanolic leaf extract.

Pathway : GPCR/G Protein

Target : Antibacterial

Receptor : Others

Solubility : —

SMILES : O=C1C(OC[C@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)COC(=O)/C=C/c2ccc(O)cc2)c3cc(O)cc(O)c12c1ccc(O)cc1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Christopher R, et al. Nat Prod Res. 2014;28(6):351-8.