

Product Name	: Paederosidic acid
Synonyms	: —
Cat No.	: M20407
CAS Number	: 18842-98-3
Molecular Formula	: C ₁₈ H ₂₄ O ₁₂ S
Formula Weight	: 464.4
Chemical Name	: —
Description	Paederosidic acid has significant anti-tumor anticonvulsant and sedative effects. Paederosidic acid increases brain gamma-aminobutyric acid and decreases glutamic acid in the brain and it up-regulates expressions of GAD 65 may be a promising future therapeutic agent for treatment of epilepsy.
Pathway	: Angiogenesis
Target	: Bcl-2
Receptor	: Bcl-2
Solubility	: —
SMILES	: <chem>[H][C@]12[C@@H](O)C=C(COC(=O)SC)[C@@]1([H])[C@H](O[C@@H]1O[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O)OC=C2C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Yu P Shi L Song M et al. Antitumor activity of paederosidic acid in human non-small cell lung cancer cells via inducing mitochondria-mediated apoptosis[J]. Chemico-Biological Interactions 2017 269:33-40.