

Product Name	: Paederosidic acid methyl ester
Synonyms	: —
Cat No.	: M22512
CAS Number	: 122413-01-8
Molecular Formula	: C ₁₉ H ₂₆ O ₁₂ S
Formula Weight	: 478.5
Chemical Name	: —
Description	: Paederosidic acid methyl ester has antinociception, is possibly related to the pathway of NO-cGMP-ATP sensitive K(+) channels.
Pathway	: Endocrinology/Hormones
Target	: ATPase
Receptor	: ATPase;NO;Potassium Channel
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)OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Chen Y F , Huang Y , Tang W Z , et al. Antinociceptive activity of Paederosidic Acid Methyl Ester (PAME) from the n-butanol fraction of Paederia scandens in mice[J]. Pharmacology Biochemistry & Behavior, 2009, 93(2):97-104.