



CAS Registry Number: 82467-50-3

Molecular Formula: C₂₂H₂₆O₆

Molecular Weight: 386.444

Accurate Mass: 386.17294

Percentage Composition: C 68.38%; H 6.78%; O 24.84%

Biological Source: Isol. from *Kadsura coccinea*

Physical Description: Needles (Et₂O/hexane)

Melting Point: Mp 116-119°

Other Data: No CD absorption between 200 and 400 nm

>>**Derivative:** 3'-*O*-De-Me, 3'-*O*-angeloyl

Synonym(s): Angeloylgomisin M1

Molecular Formula: C₂₇H₃₂O₇

Molecular Weight: 468.546

Accurate Mass: 468.214805

Percentage Composition: C 69.21%; H 6.88%; O 23.90%

Biological Source: Constit. of *Kadsura longipedunculata*

Physical Description: Amorph. powder

UV: [neutral] λ_{max} 217 (log ε 4.63); 250 (sh) (log ε 4.06); 278 (log ε 3.39) (EtOH)

Other Data: Racemic

References:

Ikeya, Y. *et al.*, *Chem. Pharm. Bull.*, 1982, **30**, 132, (*isol, cmr, struct, cd*)

Tan, R. *et al.*, *Planta Med.*, 1984, **50**, 414, (*Angeloylgomisin M1*)

Li, N.L. *et al.*, *Planta Med.*, 1985, **51**, 297, (*isol, ms*)

Wang, H.-J. *et al.*, *Yaoxue Xuebao*, 1985, **20**, 832, (*isol, cd*)