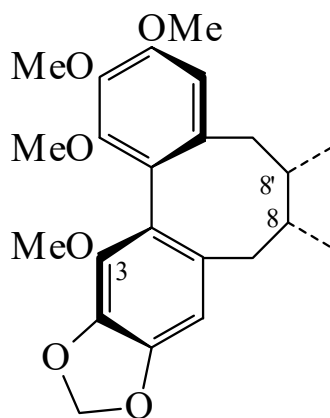




>>Entry Name: Kadsuranin

Synonym(s): 3,3',4',5'-Tetramethoxy-4,5-methylenedioxy-2,2'-cyclo lignan



Molecular Formula: C₂₃H₂₈O₆

Molecular Weight: 400.471

Accurate Mass: 400.18859

Percentage Composition: C 68.98%; H 7.05%; O 23.97%

Biological Source: Isol. from roots and stems of *Kadsura longipedunculata*

Physical Description: Prisms (EtOH)

Melting Point: Mp 104-106°

Optical Rotation: [α]_D¹⁹+98.9 (c, 0.216 in CHCl₃)

>>Derivative: O³-De-Me

Synonym(s): Gomisin M2

CAS Registry Number: 82425-45-4

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* and *Kadsura chinensis*

Physical Description: Prisms (Et₂O/hexane)

Melting Point: Mp 159-160°

Optical Rotation: [α]_D²⁴+54.1

References:

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

Tan, R. *et al.*, *Planta Med.*, 1984, **50**, 414, (*isol, struct, cd*)

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