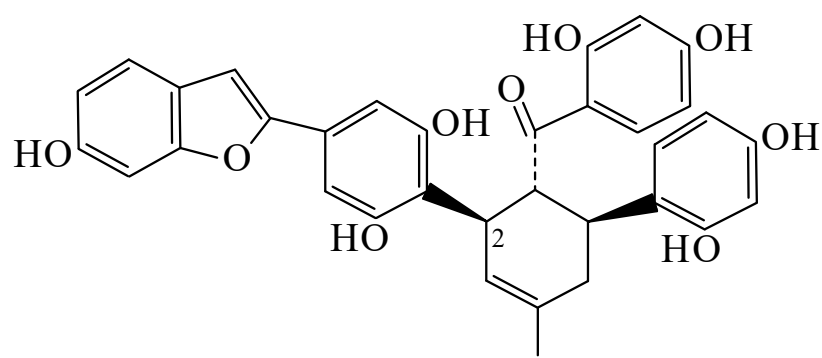




>>Entry Name: Mulberrofuran J



CAS Registry Number: 90989-33-6

Molecular Formula: $C_{34}H_{28}O_9$

Molecular Weight: 580.59

Accurate Mass: 580.173335

Percentage Composition: C 70.34%; H 4.86%; O 24.80%

Biological Source: Constit. of *Morus lhou*

Physical Description: Amorph.

Optical Rotation: $[\alpha]_D^{18} -341$ (c, 0.079 in MeOH)

>>Derivative: 2-Epimer

Synonym(s): Mulberrofuran C

CAS Registry Number: 77996-04-4

Biological Source: Constit. of *Morus bombycis* (Moraceae)

Optical Rotation: $[\alpha]_D +153$ (MeOH)

References:

Nomura, T. *et al.*, *Heterocycles*, 1981, **16**, 798, (*Mulberrofuran C*)

Fukai, T. *et al.*, *Heterocycles*, 1984, **22**, 1007

Hirakura, K. *et al.*, *Chem. Pharm. Bull.*, 1985, **33**, 1088

Hano, Y. *et al.*, *Heterocycles*, 1988, **27**, 2315, (*abs config, cd*)