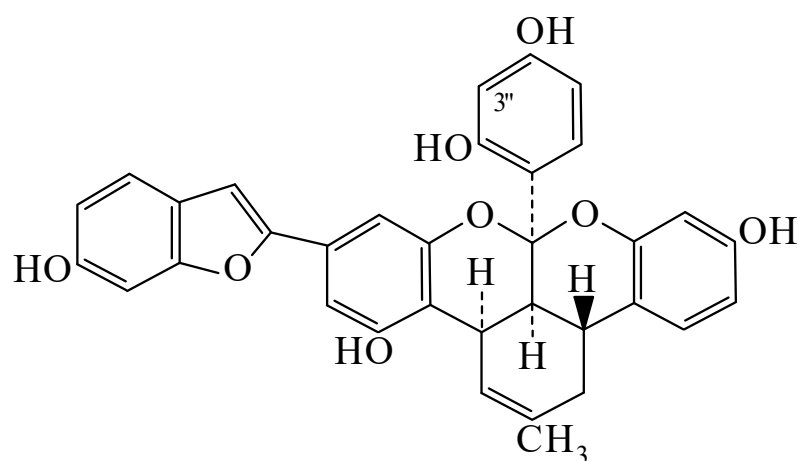




>>Entry Name: Albanol A
Synonym(s): Mulberrofuran G



CAS Registry Number: 87085-00-5

Molecular Formula: $C_{34}H_{26}O_8$
Molecular Weight: 562.575
Accurate Mass: 562.16277
Percentage Composition: C 72.59%; H 4.66%; O 22.75%
Biological Source: Constit. of *Morus lhou*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{22} +546$ (c, 0.0326 in MeOH) (+137.2)

>>Derivative: 3"-(3-Methyl-2-butenyl)
Synonym(s): Mulberrofuran F

CAS Registry Number: 89200-00-0

Molecular Formula: $C_{39}H_{34}O_8$
Molecular Weight: 630.693
Accurate Mass: 630.22537
Percentage Composition: C 74.27%; H 5.43%; O 20.29%
Biological Source: From *Morus lhou*
Physical Description: Amorph. powder
Optical Rotation: $[\alpha]_D^{23} +513$ (c, 0.024 in MeOH)

>>Derivative: Penta-Me ether

CAS Registry Number: 87085-01-6
Physical Description: Needles
Melting Point: Mp 177-178°

References:

Rao, A.V.R. *et al.*, *Tet. Lett.*, 1983, **24**, 3013, (*cryst struct*)
Fukai, T. *et al.*, *Chem. Pharm. Bull.*, 1985, **33**, 3195