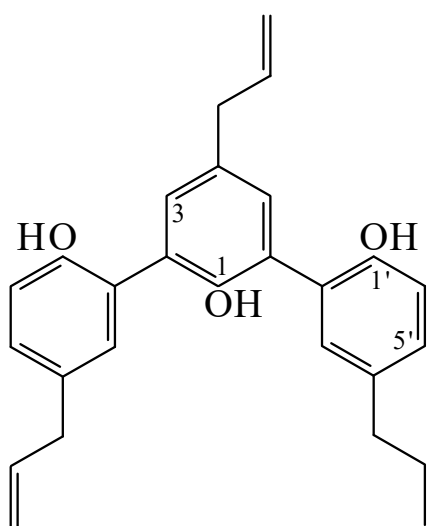




>>Entry Name: Dunnianol



CAS Registry Number: 139726-29-7

Type of Compound Code(s): VO1500

Molecular Formula: C₂₇H₂₆O₃

Molecular Weight: 398.501

Accurate Mass: 398.188195

Percentage Composition: C 81.38%; H 6.58%; O 12.04%

Biological Source: Constit. of *Illicium dunnianum*

Physical Description: Cryst. (EtOAc/hexane)

Melting Point: Mp 132-133°

>>Derivative: 1-Deoxy, 3-hydroxy

Synonym(s): Macranthol

CAS Registry Number: 123941-73-1

Type of Compound Code(s): VO1500

Molecular Formula: C₂₇H₂₆O₃

Molecular Weight: 398.501

Accurate Mass: 398.188195

Percentage Composition: C 81.38%; H 6.58%; O 12.04%

Biological Source: Constit. of the pericarps of *Illicium macranthum*

Physical Description: Needles (hexane/EtOAc)

Melting Point: Mp 140-141°

Optical Rotation: [α]_D¹⁸ +2 (c, 0.3 in EtOH)

>>Derivative: 1'-Deoxy, 5'-hydroxy

Synonym(s): Simonsinol

Type of Compound Code(s): VO1500

Molecular Formula: C₂₇H₂₆O₃

Molecular Weight: 398.501

Accurate Mass: 398.188195

Percentage Composition: C 81.38%; H 6.58%; O 12.04%

Biological Source: Constit. of the bark of *Illicium simonsii*

Physical Description: Oil

References:

Kouno, I. *et al.*, *Chem. Pharm. Bull.*, 1989, **37**, 1291; 1991, **39**, 2606; 1994, **42**, 112, (*isol, pmr, cmr, Simonsinol, Macranthol, Dunnianol*)