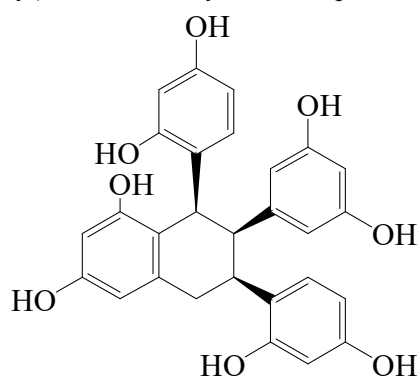




>>Entry Name: Albotalol

Synonym(s): 6,8-Bis(2,4-dihydroxyphenyl)-7-(3,5-dihydroxyphenyl)-5,6,7,8-tetrahydro-1,3-naphthalenediol, 9CI



CAS Registry Number: 62394-00-7

Molecular Formula: $C_{28}H_{24}O_8$

Molecular Weight: 488.493

Accurate Mass: 488.14712

Percentage Composition: C 68.85%; H 4.95%; O 26.20%

General Statement: Struct. revised in 1997

Source/Synthesis: Constit. of the heartwood of *Morus alba*

>>Derivative: Octa-Ac

Physical Description: Cryst. (C_6H_6 /hexane)

Melting Point: Mp 143-145°

>>Derivative: Octa-Me ether

Physical Description: Needles (C_6H_6)

Melting Point: Mp 168-169°

References:

Deshpande, V.H. *et al.*, *Indian J. Chem., Sect. B*, 1976, **14**, 647, (*isol*)

Bates, R.B. *et al.*, *J. Nat. Prod.*, 1997, **60**, 1041-1042, (*ir, pmr, cmr, struct*)