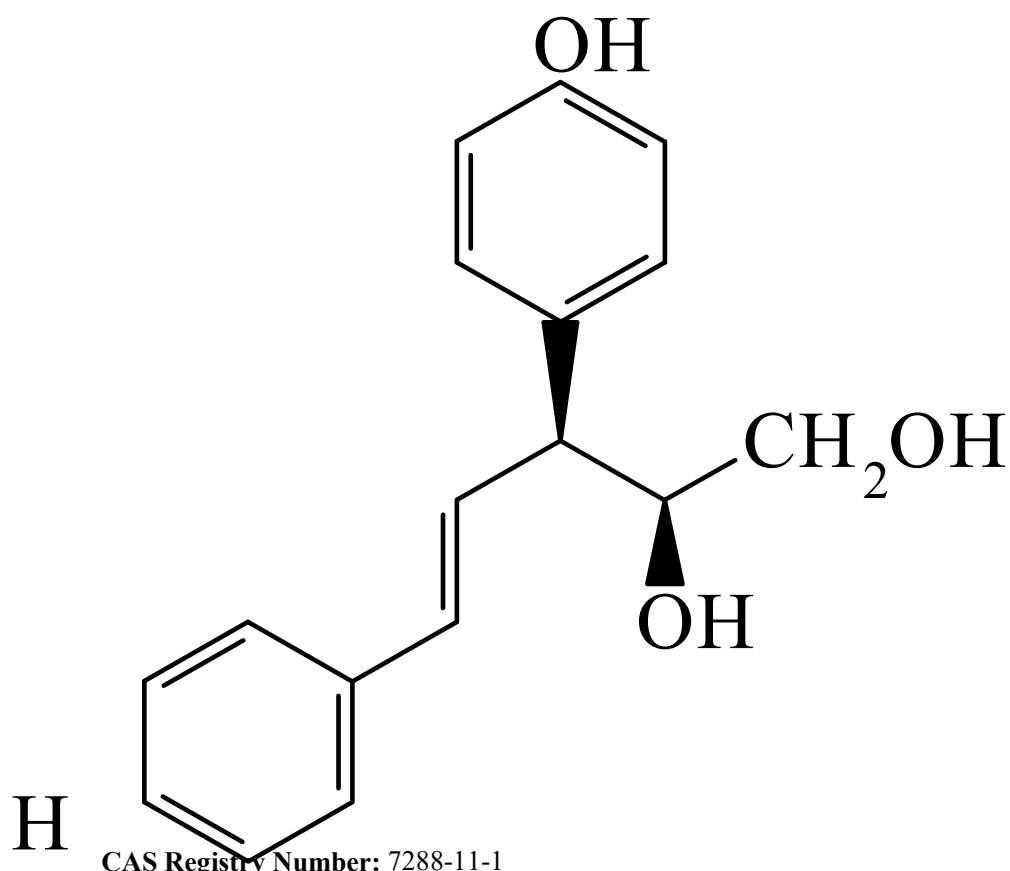




>>Entry Name: Agatharesinol

Synonym(s): 3,5-Bis(4-hydroxyphenyl)-4-pentene-1,2-diol, 9CI



CAS Registry Number: 7288-11-1

Molecular Formula: $C_{17}H_{18}O_4$

Molecular Weight: 286.327

Accurate Mass: 286.12051

Percentage Composition: C 71.31%; H 6.34%; O 22.35%

>>Variant: (-)-form

Molecular Formula: $C_{17}H_{18}O_4$

Molecular Weight: 286.327

Accurate Mass: 286.12051

Percentage Composition: C 71.31%; H 6.34%; O 22.35%

Biological Source: Constit. of the heartwood of *Sequoia* spp., *Cryptomeria japonica*, *Agathis australis* and *Anthrotaxis selaginoides*

Physical Description: Cryst. (formerly descr. as a resin)

Melting Point: Mp 105-109°

Optical Rotation: $[\alpha]_D^{25} -37.6$ (c, 1.7 in Me_2CO)