



CAS Registry Number: 111254-21-8

Molecular Formula: C₁₇H₁₈O₆

Molecular Weight: 318.326

Accurate Mass: 318.11034

Percentage Composition: C 64.14%; H 5.70%; O 30.16%

Biological Source: Constit. of *Caesalpinia sappan*

Other Data: Obt. as a mixt. with its C-4 epimer

>>**Derivative:** 4-Me ether

Synonym(s): 4-*O*-Methylsappanol. 3-(3,4-Dihydroxybenzyl)-4-methoxy-3,7-chromandiol

CAS Registry Number: 104778-16-7

Molecular Formula: C₁₇H₁₈O₆

Molecular Weight: 318.326

Accurate Mass: 318.11034

Percentage Composition: C 64.14%; H 5.70%; O 30.16%

Biological Source: Isol. from *Caesalpinia japonica* and *Caesalpinia sappan*

Physical Description: Powder

Optical Rotation: [α]_D²⁵ +54.4 (c, 0.62 in MeOH)

References:

Saitoh, T. *et al.*, *Chem. Pharm. Bull.*, 1986, **34**, 2506, (*derivs*)

Namikoshi, M. *et al.*, *Chem. Pharm. Bull.*, 1987, **35**, 2761; 3548; 3579, (*isol, pmr, cmr, abs config*)