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Instructions for Authors


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(30)-7-Hydroxy-2',3',4',5',8-pentamethoxyisoflavan (1).

Amorphous powder; mp 149 (lit. 156–158°C) (acetone), 189°C (lit. 135–137°C) (chloroform). IR (KBr) νmax 3468 (OH), 3081, 2967, 2928, 2870, 1603, 1493, 1193, 1040 cm⁻¹; (H NMR) δ 6.72 (1H, dd, J = 8.5, J = 5.5 Hz, H-8), 6.53 (1H, dd, J = 8.5, J = 5.5 Hz, H-2), 6.40 (1H, s), 5.80 (1H, brs), 4.39 (1H, brd, J = 10.5, J = 5.5 Hz, H-5), 3.95 (3H, CH3-CO), 3.62 (3H, SH₂ (CH₃-CO)), 3.89 (3H, CH₃-CO), 3.57 (3H, CH₃-CO), 3.53 (3H, CH₃-CO), 3.61 (3H, CH₃-CO), 3.65 (1H, dd, J = 10.5, J = 5.5 Hz, H-4), 1.50 (3H, CH₃-CO), 1.05 (3H, CH₃-CO), 1.00 (3H, CH₃-CO).