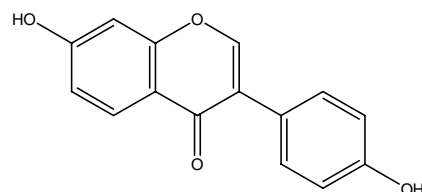
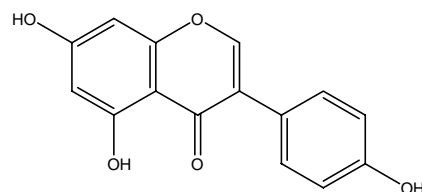
1. ダイゼイン (0.5 $\mu\text{g/mL}$)

Daidzein (M.W. 254.2)

2. ゲニステイン (0.5 $\mu\text{g/mL}$)

Genistein (M.W. 270.2)



【HPLC Conditions】

- Column : CAPCELL PAK C₁₈ MG S5 ; 2.0 mm i.d. x 250 mm
Mobile phase : 100 mmol/L KH₂PO₄ (adjusted at pH 4 with H₃PO₄) / CH₃CN
= 70 / 30
Flow rate : 200 $\mu\text{L}/\text{min}$
Temperature : 40 °C
Detection : PDA 254 nm
Inj. vol. : 1 μL
Sample dissolved in : Both compounds were separately dissolved in methanol at 1 mg/mL.
5 μL of each solution was added together. The mobile phase was added to the mixture to make the total volume 1 mL.
※ 1 $\mu\text{g/mL}$ = 1 ppm