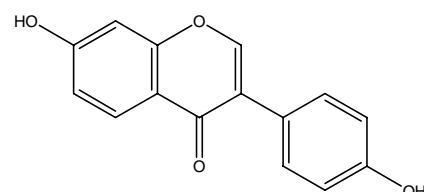


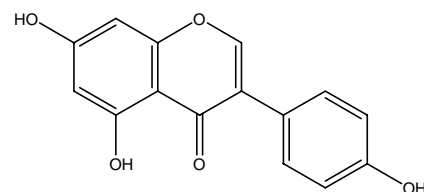
1. ダイゼイン (0.5 $\mu\text{g/mL}$)

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 $\mu\text{L/min}$

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