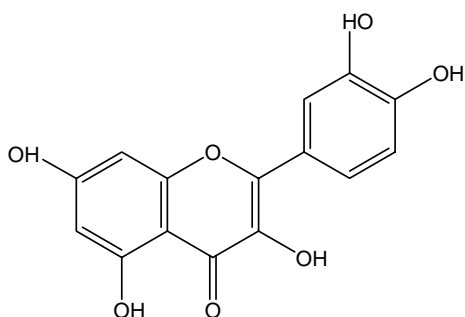
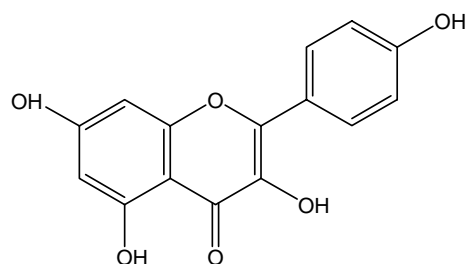


1. ケルセチン (100 $\mu\text{g/mL}$)
Quercetin (M.W. 302.2)

2. ケンフェロール (100 $\mu\text{g/mL}$)
Kaempferol (M.W. 286.2)



1. Quercetin



2. Kaempferol

[HPLC Conditions]

Column : CAPCELL PAK C₁₈ MGII S5 ; 2.0 mm i.d. x 250 mm
 Mobile phase : 0.1 vol% H₃PO₄ / CH₃CN = 50 / 50
 Flow rate : 200 $\mu\text{L/min}$
 Temperature : 40 °C
 Detection : UV 254 nm
 Inj. vol. : 2 μL
 Sample dissolved in : Both compounds were dissolved in acetonitrile at 1 mg/mL,
 and then, diluted with the mobile phase to 100 $\mu\text{g/mL}$.
 1 $\mu\text{g/mL}$ = 1 ppm