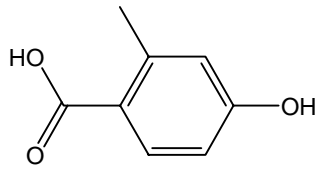


【HPLC Conditions】

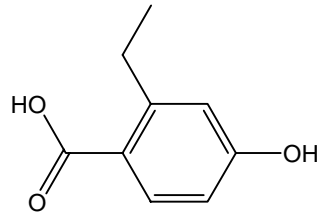
Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
 Mobile phase : H₂O / CH₃CN / CH₃OH = 3 / 1 / 1
 Flow rate : 1 mL/min
 Temperature : 40 °C
 Detection : FL Ex. 290 nm, Em. 310 nm
 Inj. vol. : 20 µL
 ※ 1 µg/mL = 1 ppm

【HPLC Conditions】

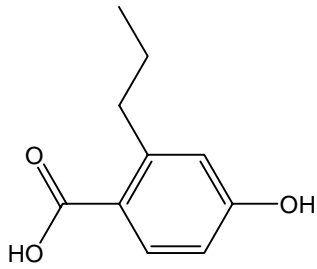
1) The Methods of Analysis in Health Science



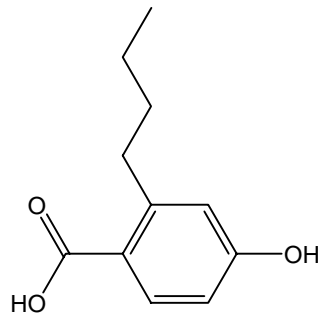
1. Methylparaben



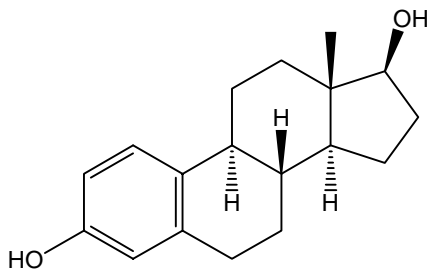
2. Ethylparaben



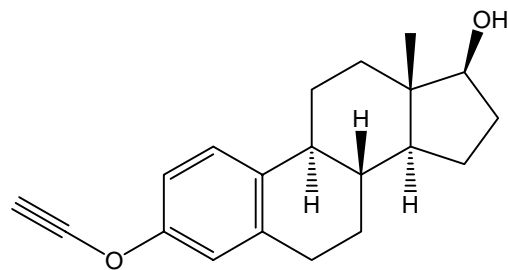
3. Propylparaben



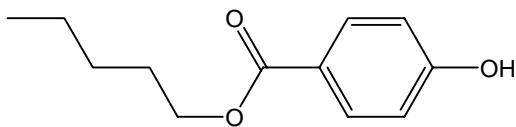
4. Butylparaben



5. Estradiol



6. Ethynyl estradiol



7. *p*-Hydroxybenzoic acid *n*-amyl