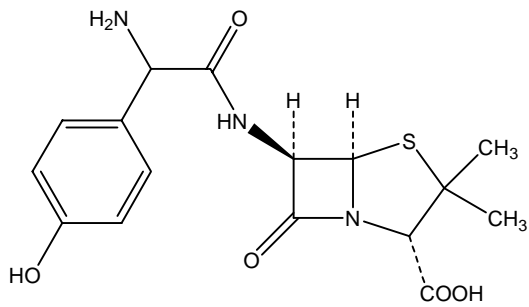


【HPLC Conditions】

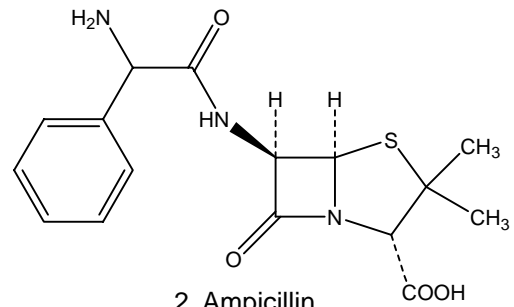
Column : CAPCELL PAK C₁₈ MGII S5 ; 4.6 mm i.d. x 150 mm
Mobile phase : A) 0.1 vol% HCOOH, B) 0.1 vol% HCOOH in CH₃CN
B 5% (0 min) -> 80% (10 min) -> 80% (15 min) -> 5% (15 min) ->
5% (20 min) Gradient
Flow rate : 1 mL/min
Temperature : 40 °C
Detection : UV 210 nm
Inj. vol. : 5 μL
※ 1 μg/mL = 1 ppm

【References】

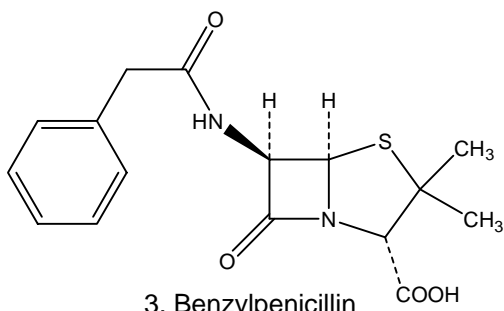
1) Bunseki 2004, 9, The Japan Society for Analytical Chemistry



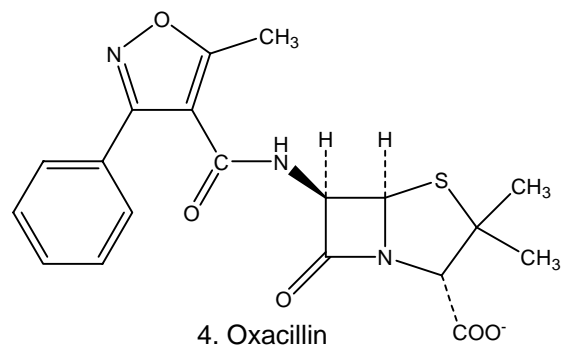
1. Amoxicillin



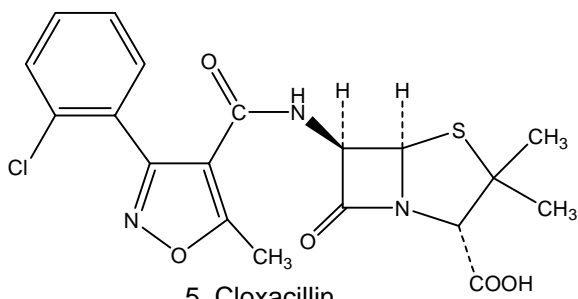
2. Ampicillin



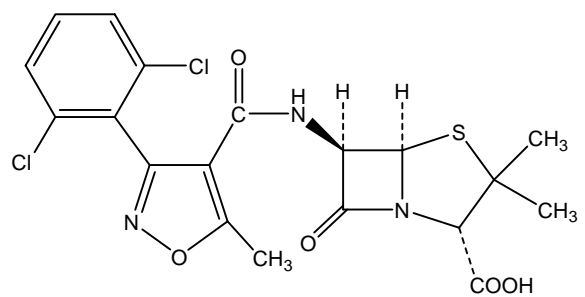
3. Benzylpenicillin



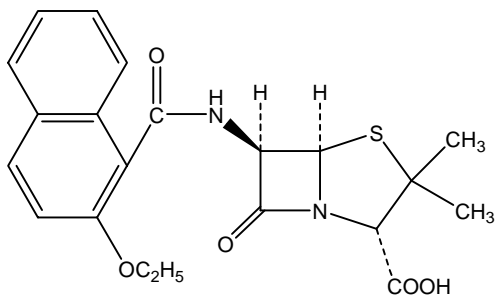
4. Oxacillin



5. Cloxacillin



6. Dicloxacillin



7. Nafcillin