

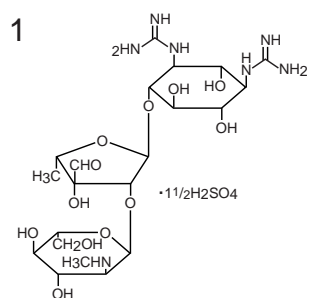
Scherzo SM-C18

150 x 3 mm

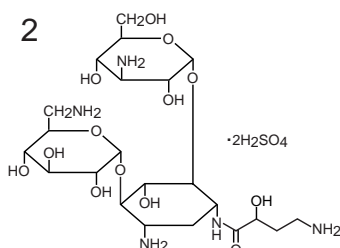
Application

**Aminoglycoside antibiotics**

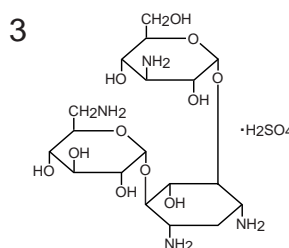
アミノグリコシド系抗生物質



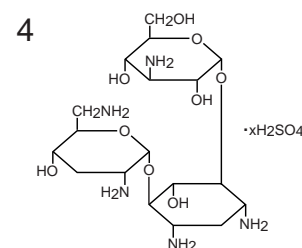
streptomycin sulfate



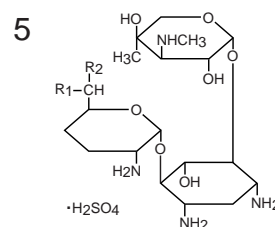
amikacin disulfate



kanamycin sulfate

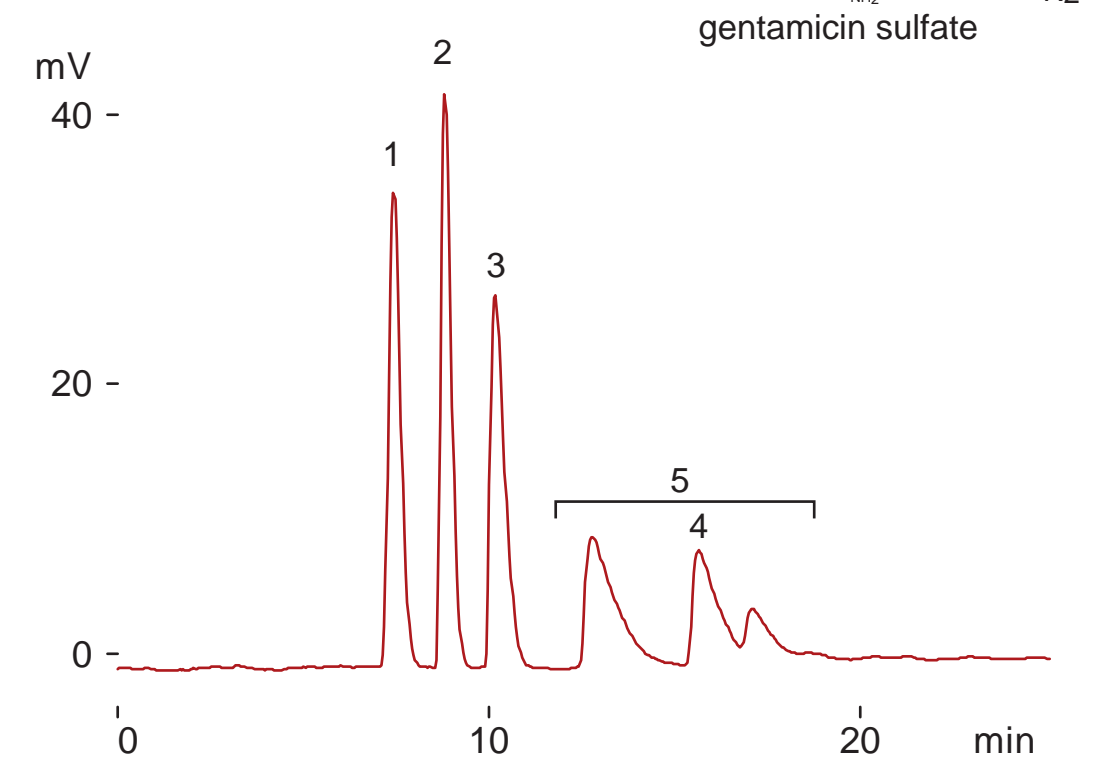


tobramycin sulfate



gentamicin sulfate

C1 : R1 = CH3  
R2 = NHCH3  
C2 : R1 = CH3  
R2 = NH2  
C2b: R1 = H  
R2 = NHCH3



Scherzo SM-C18, 150 x 3 mm

A: 5mM acetic acid : 5mM ammonium acetate = 1 : 1, pH 4.7

B: (200mM acetic acid : 200mM ammonium acetate = 1 : 1, pH 4.7)  
/ acetonitrile = 70 / 30

0-100 %B (0-20min), 0.4 mL/min (8MPa), 37 deg.C

ELSD (spray chamber 50 deg.C, drift tube 100 deg.C), 1 uL (5 ug)