

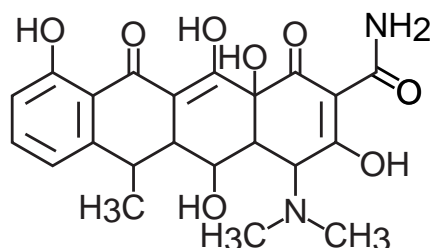
Cadenza CX-C18 MF

100 x 3 mm

HPLC COLUMN APPLICATION

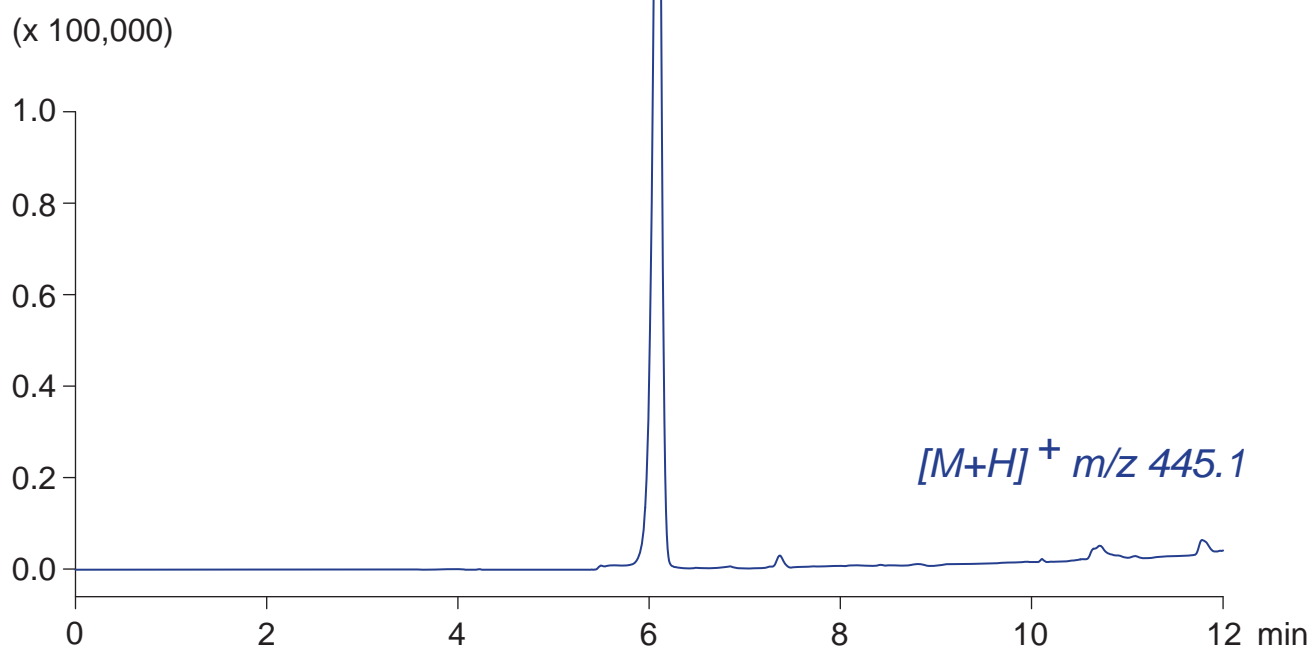
LC-MS: Doxycycline (Antibiotic)

ドキシサイクリン (抗生物質) の LC-MS 分析



·HCl
·1/2H₂O
·1/2CH₃CH₂OH

doxycycline hyclate



Cadenza CX-C18 MF, 100 x 2 mm

A: water / formic acid = 100 / 0.5

B: acetonitrile / formic acid = 100 / 0.5

0%B (0-2min), 0-100%B (2-10min), 100%B (10-12min)

0.2mL/min (6MPa), 60°C, Single Quad. MS (ESI)

5µL (2µg/mL, 100mM HCOONH₄)