

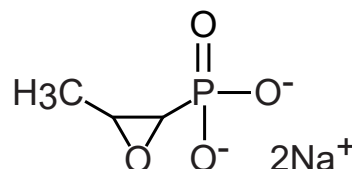
Intrada Organic Acid

150 x 2 mm

HPLC COLUMN APPLICATION

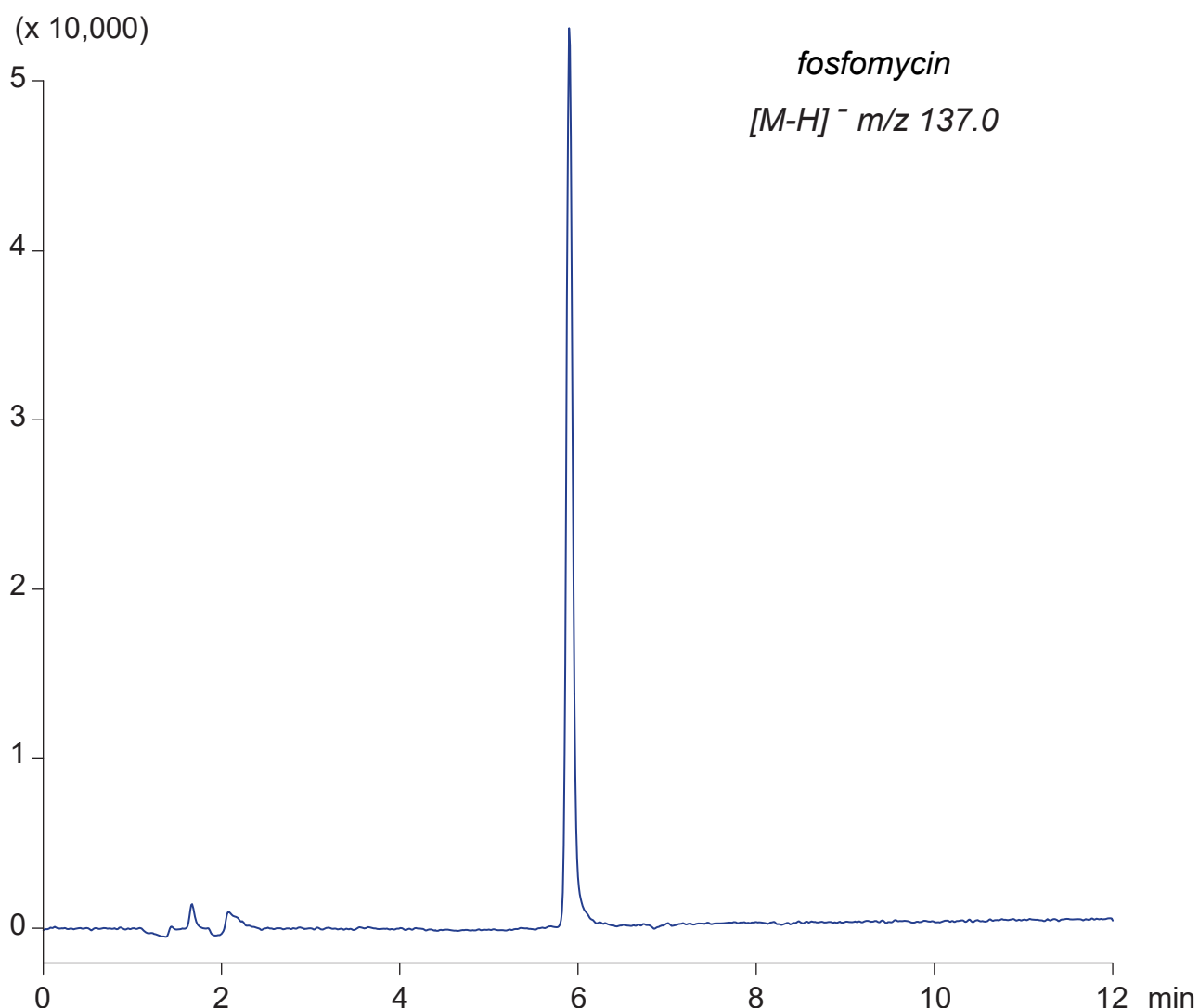
LC-MS: Fosfomicin (Antibiotic)

ホスホマイシン (抗生物質) の LC-MS 分析



fosfomicin

$[M-H]^-$ m/z 137.0



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 10 / 90 / 0.1

B: acetonitrile / 100mM ammonium formate = 10 / 90

0%B (0-1min), 0-50%B (1-10min), 100%B (10-12min)

0.2mL/min (11MPa), 37°C, Single Quad. MS (ESI)

10µL (10µg/mL, water / HCOOH = 100 / 1)