

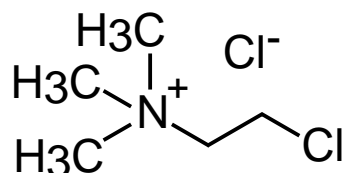
Scherzo SM-C18
 Scherzo SW-C18
 Scherzo SS-C18

150 x 3 mm

HPLC COLUMN APPLICATION

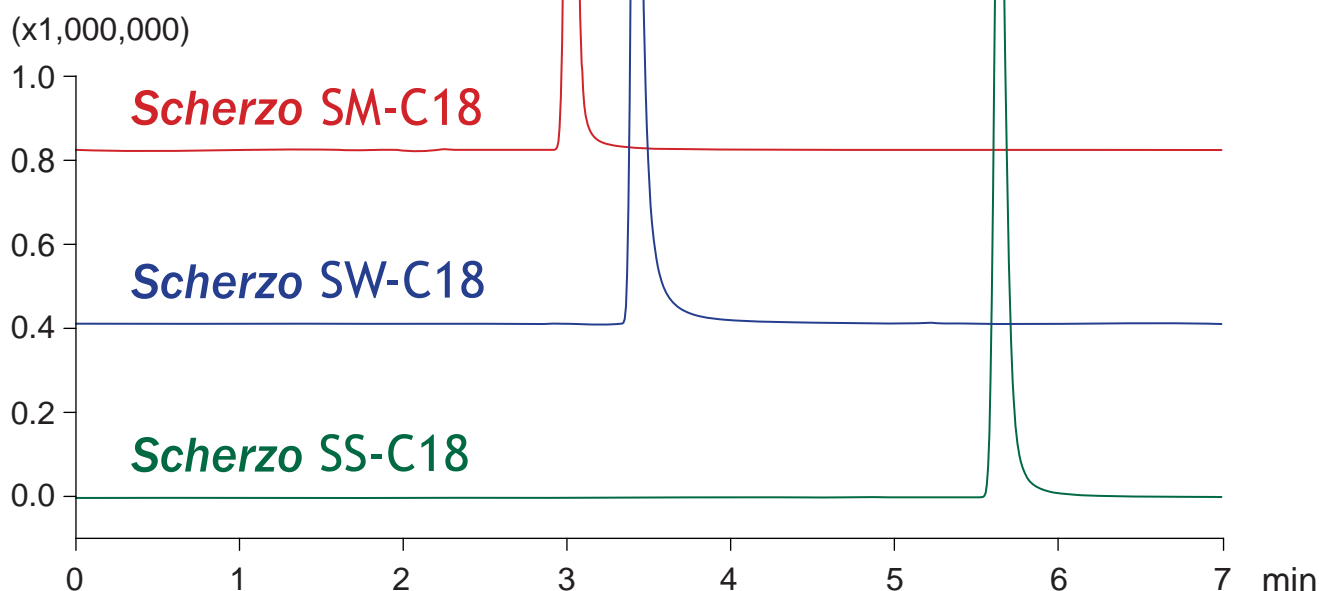
LC-MS: Chlormequat (Plant growth retardant)

クロルメコート (植物成長調整剤) の LC-MS 分析



chlormequat chloride

$[M-H]^+$ m/z 122.0



150 x 3 mm

A: acetonitrile / 5mM ammonium formate = 30 / 70

B: acetonitrile / 100mM ammonium formate = 30 / 70

0%B (0-1min), 0-100%B (1-5min), 100%B (5-7min)

0.4mL/min (9MPa), 37°C, 5µL (0.5µg/mL, 0.1% HCOOH)

MS (ESI, SIM, positive)