

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

100 x 3 mm

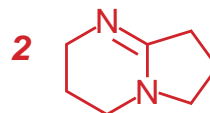
Application

LC-MS: Strong organic base catalysts

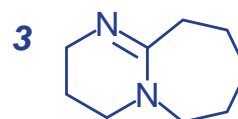
有機強塩基触媒のLC-MS分析



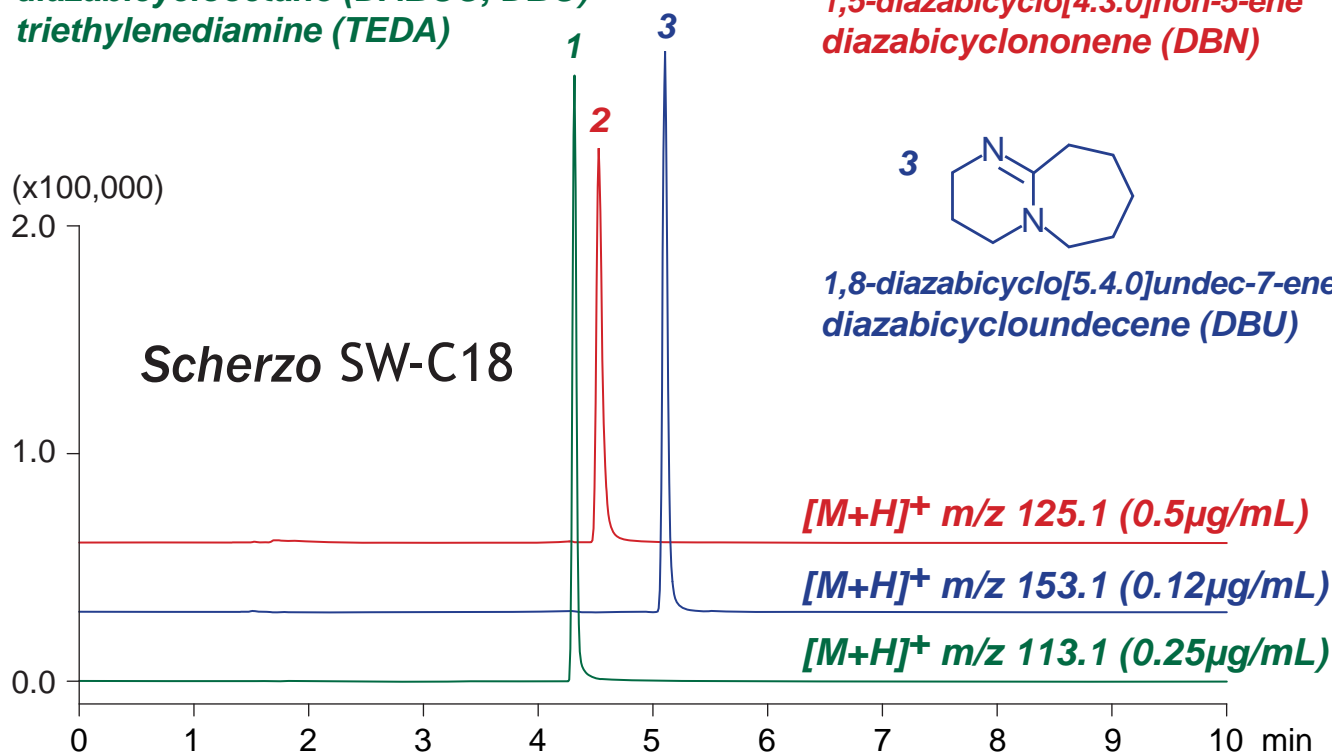
1,4-diazabicyclo[2.2.2]octane
 diazabicyclooctane (DABCO, DBO)
 triethylenediamine (TEDA)



1,5-diazabicyclo[4.3.0]non-5-ene
 diazabicyclononene (DBN)



1,8-diazabicyclo[5.4.0]undec-7-ene
 diazabicycloundecene (DBU)



100 x 3 mm

A: water / formic acid = 100 / 0.1

B: acetonitrile / 100mM ammonium formate = 60 / 40
 0%B (0-2min), 0-100%B (2-6min), 100%B (6-10min)

0.4mL/min (6MPa), 37°C, MS (ESI, SIM)

5 μL (0.12-0.50 $\mu\text{g/mL}$, 0.5% HCOOH)

