

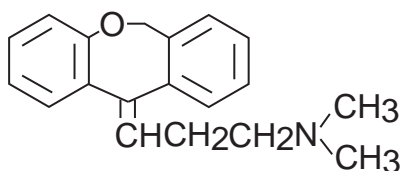
Cadenza CX-C18
Unison UK-C18

250 x 3 mm

Application

LC-MS: Doxepin isomers

ドキセピン異性体のLC-MS分析



doxepin

[M+H]⁺ m/z 280.1

trans-doxepin

cis-doxepin

Cadenza CX-C18

250 x 3 mm
water / acetonitrile / formic acid = 88 / 12 / 0.1
0.4 mL/min (15MPa), 37°C
20µL (100ng/mL, 0.1% HCOOH)
ESI, positive



Unison UK-C18

250 x 3 mm
100mM ammonium formate / methanol = 50 / 50
0.4 mL/min (18MPa), 37°C
20µL (100ng/mL, 0.1% HCOOH)
ESI, positive

