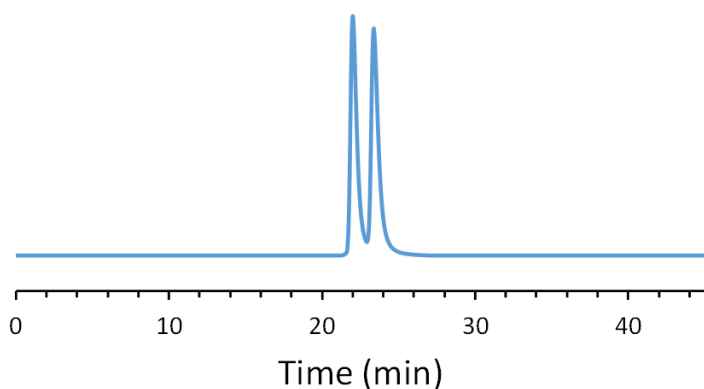


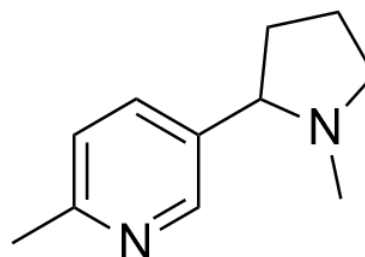
CHIRAL APPLICATION NOTE

Sample name: 6-methylnicotine

Chromatogram:



Structure:



Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 μ m) x2
Mobile phase: 100/0.2/0.05: Methanol/Acetic acid/Ammonium Hydroxide
Flow Rate: 0.3 mL/min
Temperature: Ambient (23 °C)
Injection Volume: 1.0 μ L
Detection: UV 263 nm
Retention (min): 22.01/23.38 (Peak 1/Peak 2)

Resolution: 1.72