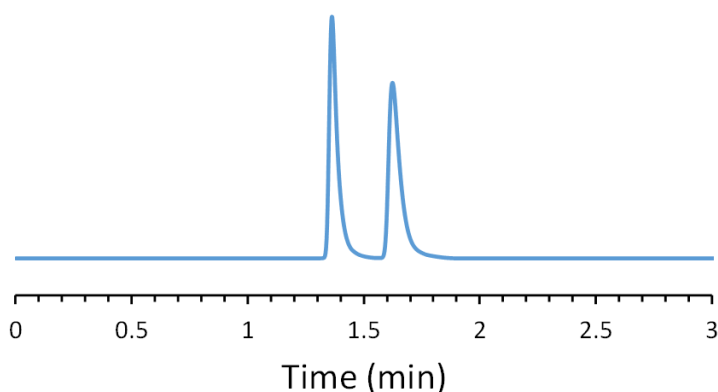


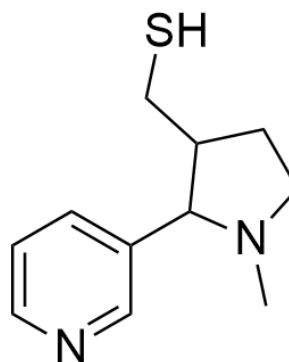
CHIRAL APPLICATION NOTE

Sample name: rac-trans-3'-thiomethylnicotine

Chromatogram:



Structure:



Run Conditions:

Column: NicoShell (10cmx4.6mm, 2.7 μ m)
Mobile phase: 100/0.2 wt %: Methanol/Ammonium Formate
Flow Rate: 1.0 mL/min
Temperature: Ambient (23 °C)
Injection Volume: 1.0 μ L
Detection: UV 263 nm
Retention (min): 1.36/1.62 (Peak 1/Peak 2)

Resolution: 3.51