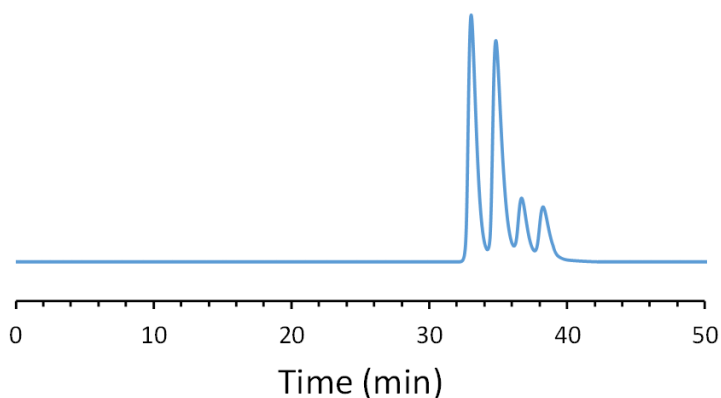


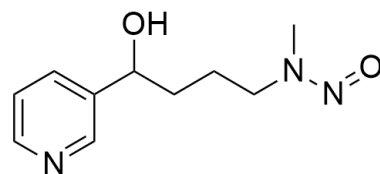
CHIRAL APPLICATION NOTE

Sample name: 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol

Chromatogram:



Structure:



Run Conditions:

Column: TeicoShell (15cmx4.6mm, 2.7 μ m)
Mobile phase: 30/70: Methanol/16 mM Ammonium Formate (pH 3.6)
Flow Rate: 0.3 mL/min
Temperature: Ambient (23 °C)
Injection Volume: 1.0 μ L
Detection: UV 263 nm
Retention (min): 33.04/34.83/36.69/38.25 (Peak 1/Peak 2/Peak 3/Peak 4)

Resolution: 1.55/1.50/1.19