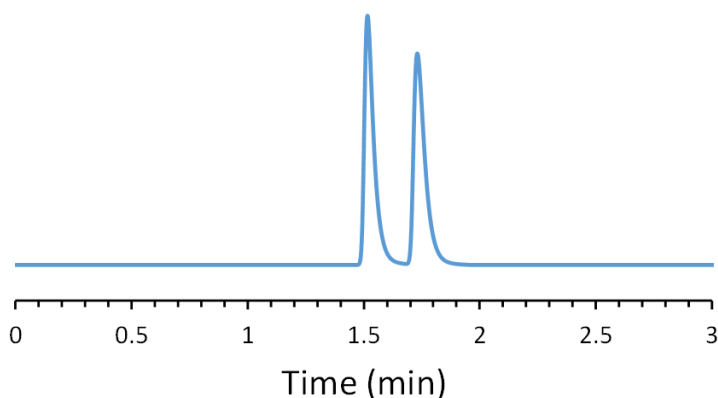


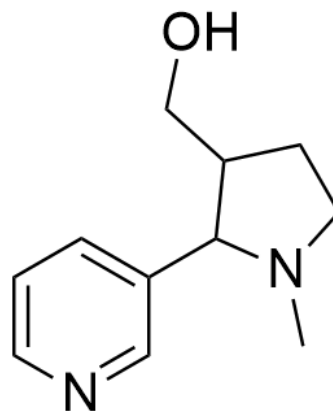
## CHIRAL APPLICATION NOTE

**Sample name:** rac-trans-3'-hydroxymethylnicotine

**Chromatogram:**



**Structure:**



**Run Conditions:**

Column: NicoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 100/0.2 wt %: Methanol/Ammonium Formate  
Flow Rate: 1.0 mL/min  
Temperature: Ambient (23 °C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 263 nm  
Retention (min): 1.52/1.73 (Peak 1/Peak 2)

**Resolution:** 2.71