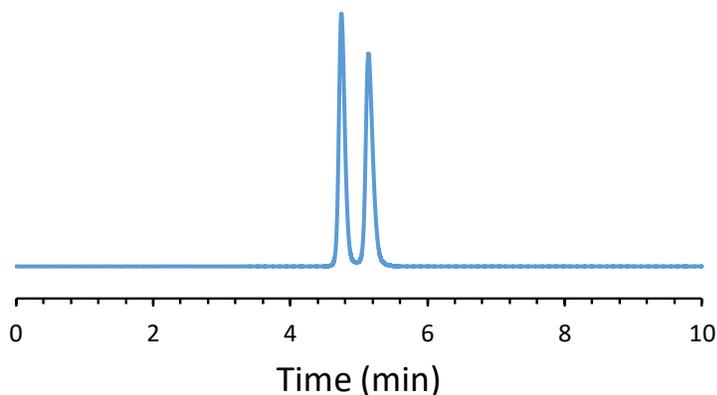


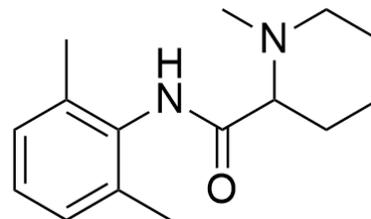
## CHIRAL APPLICATION NOTE

**Sample name:** Mepivacaine

**Chromatogram:**



**Structure:**



### Run Conditions:

Column: VancoShell (10cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 90/10: Methanol/15 mM Ammonium Formate (pH 3.6)  
Flow Rate: 0.5 mL/min  
Temperature: 30 °C  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 220 nm  
Retention (min): 4.75/5.14 (Peak1/Peak 2)

**Resolution:** 2.25