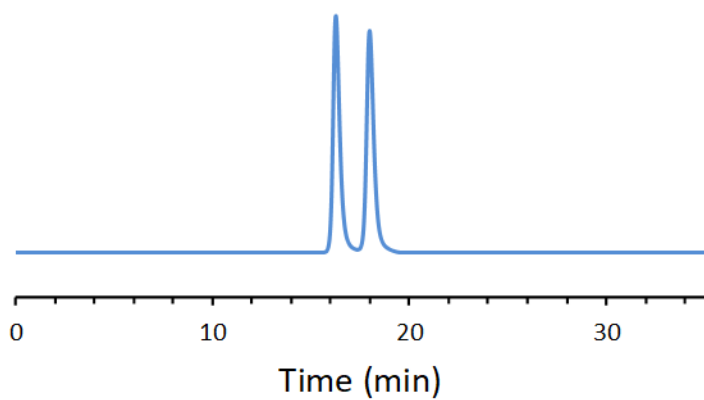


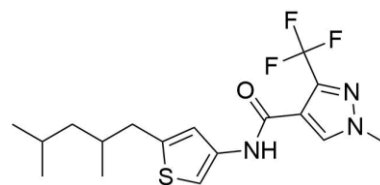
## CHIRAL APPLICATION NOTE

**Sample name:** Penthiopyrad

**Chromatogram:**



**Structure:**



**Run Conditions:**

Column: CDSHELL-RSP (15cmx4.6mm, 2.7 $\mu$ m)  
Mobile phase: 20/80: Ethanol/16 mM Ammonium Formate (pH 3.6)  
Flow Rate: 0.5 mL/min  
Temperature: Ambient (23 °C)  
Injection Volume: 1.0  $\mu$ L  
Detection: UV 230 nm  
Retention (min): 16.27/17.99 (Peak 1/Peak 2)

**Resolution:** 2.17