

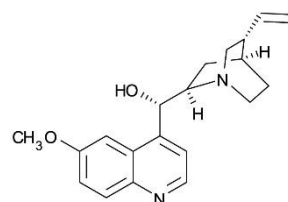
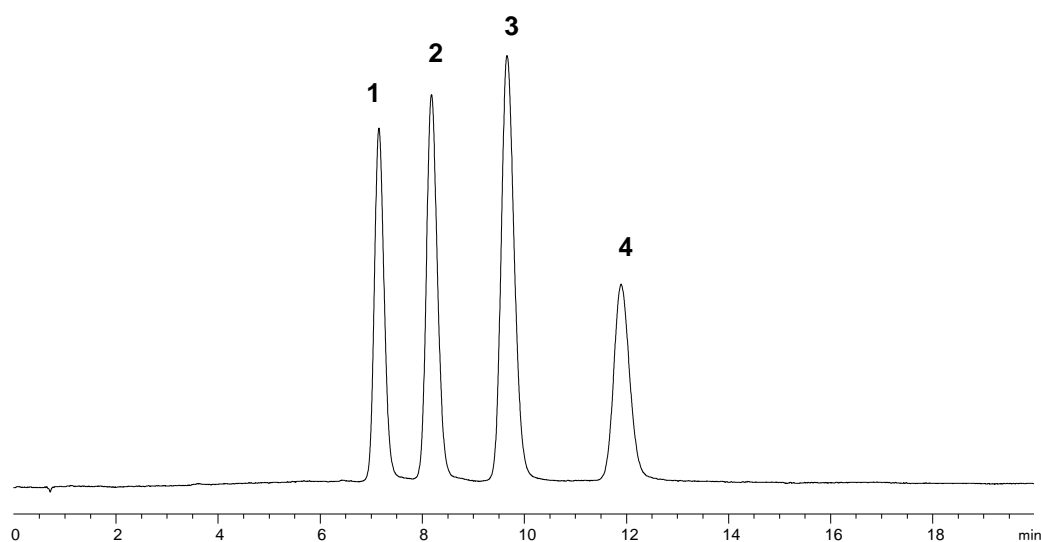
Quinidine, Quinine and their Hydroderivatives Separation

ACE[®]
Ultra-inert
UHPLC & HPLC Columns

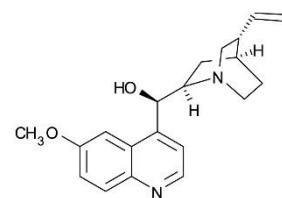
Application #AN1600

Conditions

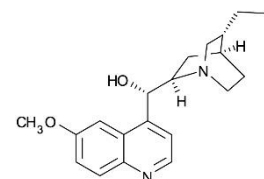
Column: ACE 3 C18-AR
Dimensions: 50 x 4.6 mm
Part Number: ACE-119-0546
Mobile Phase: 20 mM ammonium formate pH 3.0 in MeOH/H₂O (30:70 v/v)
Flow Rate: 1 mL/min
Injection: 5 µL
Temperature: 30 °C
Detection: UV, 254 nm



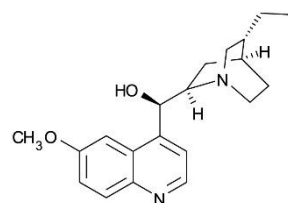
1. Quinidine



2. Quinine



3. Hydroquinidine



4. Hydroquinine