



**Column** : YMC-Pack Pro C18 (5  $\mu$  m, 12nm)  
 150  $\times$  4.6 mm I.D.  
**Eluent** : A) 20mM  $\text{KH}_2\text{PO}_4$ - $\text{K}_2\text{HPO}_4$  (pH 6.9)  
 B) methanol  
 5-95%B(0-20min), 95%B(20-25min)  
**Flow rate** : 1.0 mL/min  
**Temperature** : 37  $^\circ\text{C}$   
**Detection** : UV at 215 nm(0-13min), UV at 235 nm(13-25min)  
**Injection** : 2  $\mu$  L (15 mg/mL)  
**Sample** : 70% methanol extract of a commercially available cough/cold medication