

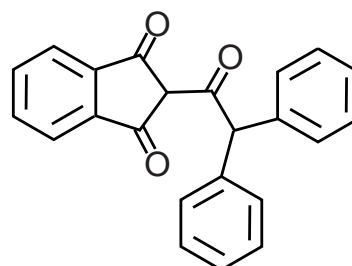
**DACAPO DX-C18**

100 x 4.6 mm

**HPLC COLUMN APPLICATION**

**Diphenadione ( Indandione anticoagulant )**

ジフェナジオン ( インダンジオン系抗凝血薬 )



diphenadione  
( diphacinone )

A: 10mM NH<sub>4</sub>OH  
 B: ACN  
 0%B(0-1min), 0-100%B (1-10min)  
 100%B(10-15min)  
 10μL (0.2mg/mL, ACN / 10mM NH<sub>4</sub>OH  
 = 50/50)

A: 100mM AcONH<sub>4</sub>  
 B: ACN / 100mM AcONH<sub>4</sub> = 90 / 10  
 20-100%B (0-15min)  
 10μL (0.2mg/mL, ACN / 100mM AcONH<sub>4</sub>  
 = 50 / 50)

A: water / AcOH = 100 / 0.5  
 B: ACN / AcOH = 100 / 0.5  
 45-100%B(0-15min)  
 10μL (0.2mg/mL, ACN / AcOH = 100 / 1)

0 5 10 15 min

Dacapo DX-C18, 100 x 4.6 mm  
 1mL/min (14-15MPa), 37°C, 280nm