

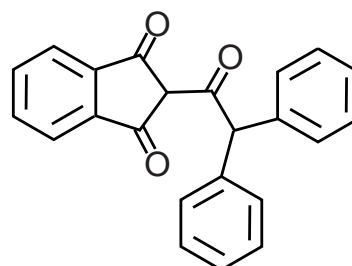
DACAPO DX-C18

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 NH₄OH
 B: ACN
 0%B(0-1min), 0-100%B (1-10min)
 100%B(10-15min)
 10μL (0.2mg/mL, ACN / 10mM NH₄OH
 = 50/50)

A: 100mM AcONH₄
 B: ACN / 100mM AcONH₄ = 90 / 10
 20-100%B (0-15min)
 10μL (0.2mg/mL, ACN / 100mM AcONH₄
 = 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