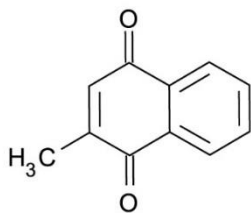


Vitamin K Application

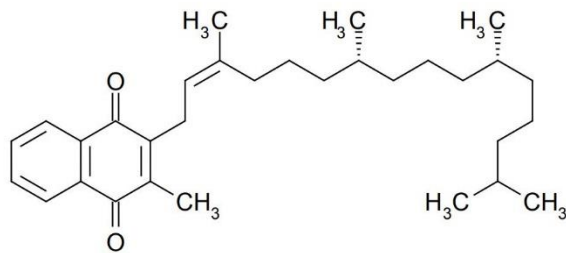
Application #AN6870

Conditions

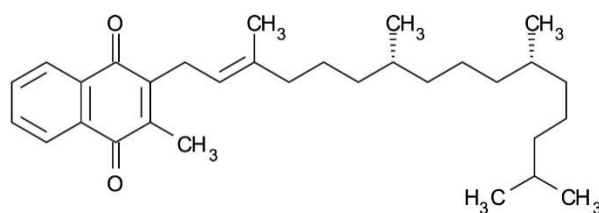
Column: ACE Excel 2 CN-ES
Dimensions: 100 x 3.0 mm
Part Number: EXL-1013-1003U
Mobile Phase: 95:5 MeOH/H₂O
Flow Rate: 1 mL/min
Injection: 5 µL
Temperature: 30 °C
Detection: UV, 270 nm



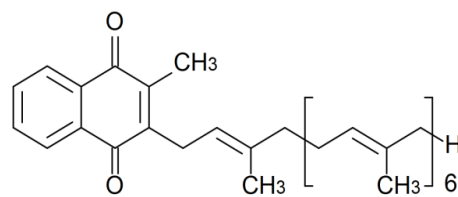
1. Vitamin K3 (Menadione)



2. *cis*-Vitamin K1 (2,3-*cis*-phyloquinone)



2. *trans*-Vitamin K1 (2,3-*trans*-phyloquinone)



3. Vitamin K2 (MK-7) – Menaquinone 7

