

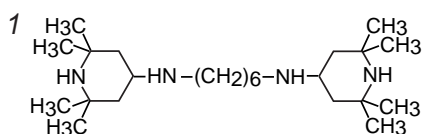
Unison UK-C18

100 x 4.6 mm

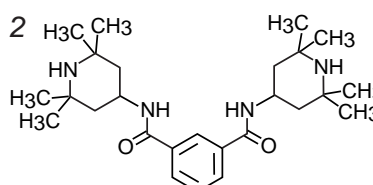
HPLC COLUMN APPLICATION

## Hindered amine light stabilizers

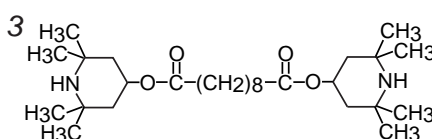
ヒンダードアミン光安定剤



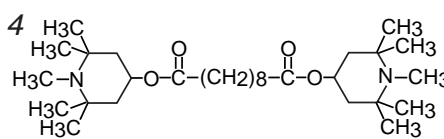
*N,N'*-Bis(2,2,6,6-tetramethylpiperidin-4-yl)hexane-1,6-diamine (0.2mg/ml)



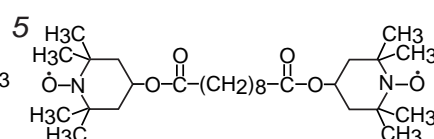
*N*1,*N*3-Bis(2,2,6,6-tetramethylpiperidin-4-yl)isophthalamide (0.1mg/ml)



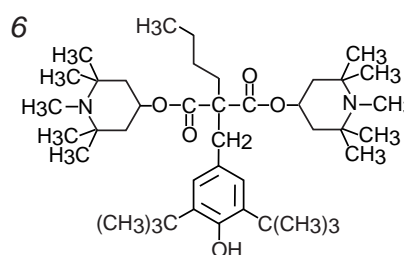
Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate (0.1mg/ml)



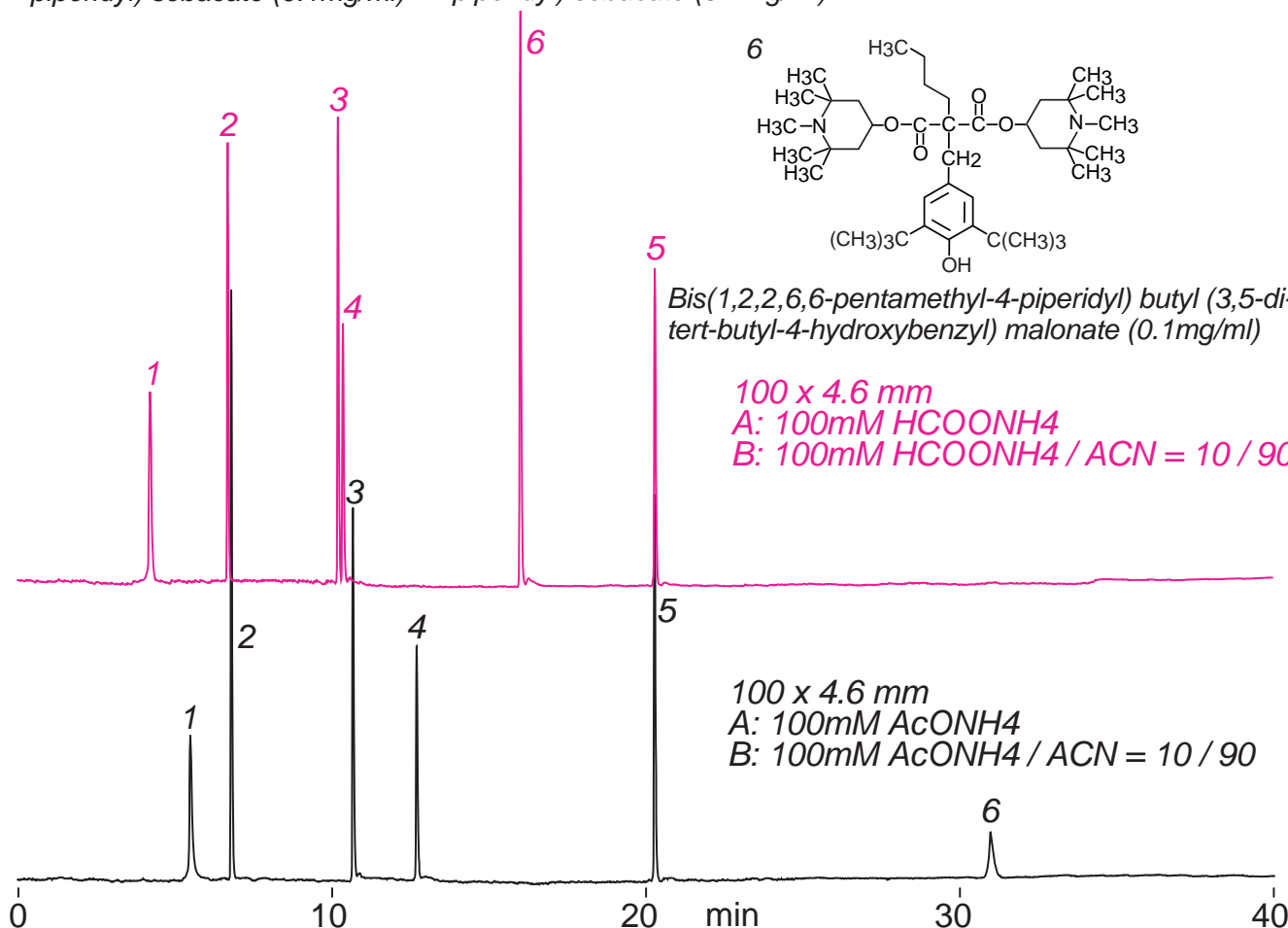
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (0.1mg/ml)



Bis(2,2,6,6-tetramethyl-4-piperidyl-1-oxyl) sebacate (0.1mg/ml)



Bis(1,2,2,6,6-pentamethyl-4-piperidyl) butyl (3,5-di-tert-butyl-4-hydroxybenzyl) malonate (0.1mg/ml)



100 x 4.6 mm  
A: 100mM HCOONH<sub>4</sub>  
B: 100mM HCOONH<sub>4</sub> / ACN = 10 / 90

100 x 4.6 mm  
A: 100mM AcONH<sub>4</sub>  
B: 100mM AcONH<sub>4</sub> / ACN = 10 / 90

Unison UK-C18, 100 x 4.6 mm

0%B (0-1min), 0-100%B (1-20min), 100%B (20-40min)

1.0ml/min (10MPa), 37°C, ELSD (spray chamber 30°C, drift chamber 60°C)

10µL (0.1 - 0.2mg/mL, DMF / 100mM ammonium formate = 70 / 30)