

Unison UK-C8
Unison UK-C18

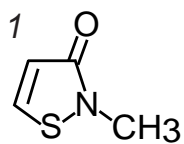
Unison UK-Phenyl
Cadenza CD-C18

100 x 4.6 mm

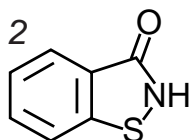
HPLC COLUMN APPLICATION

Isothiazoline antibiotics

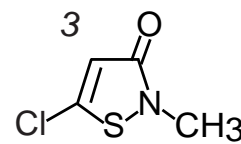
イソチアゾリノン系抗菌薬



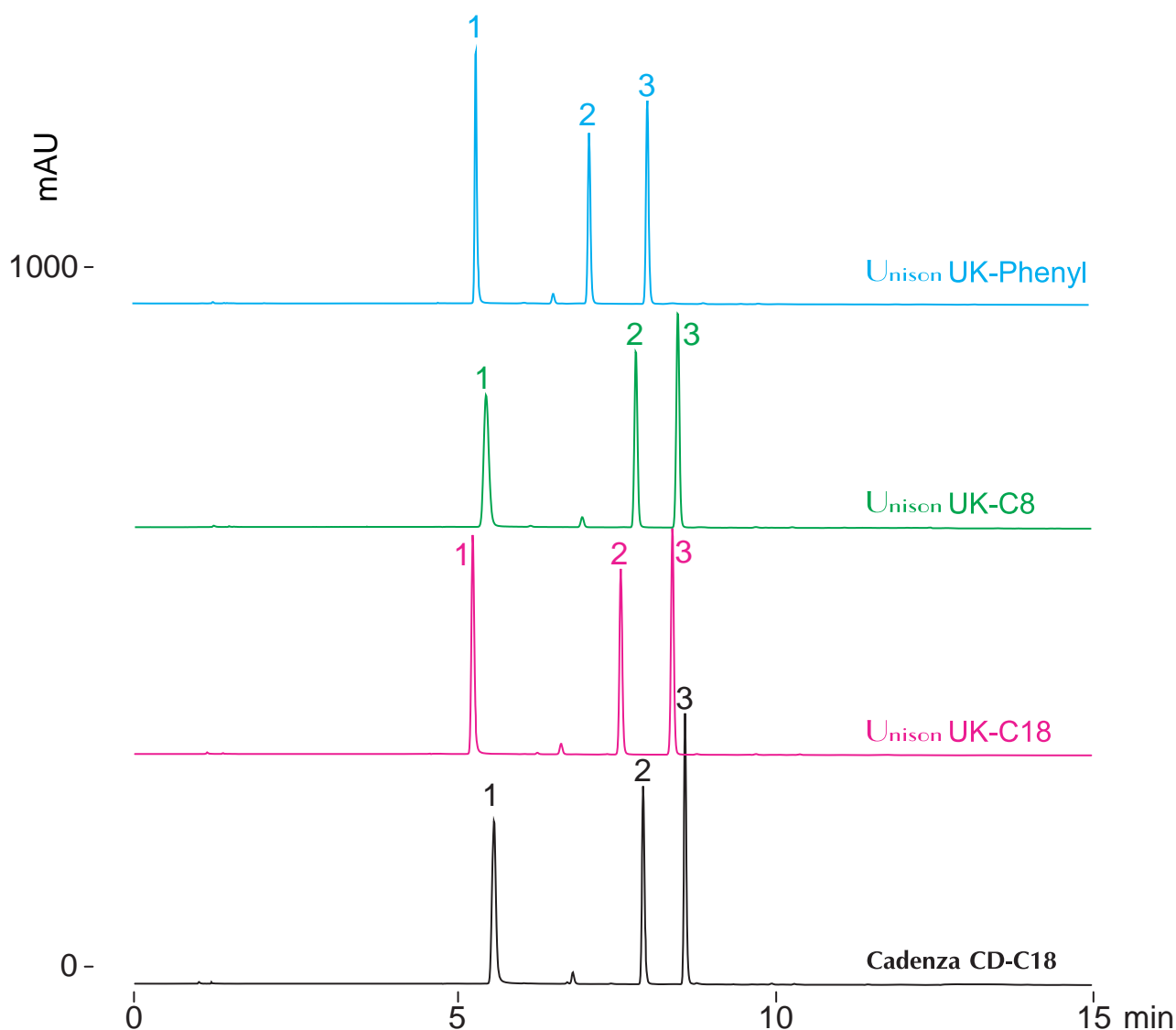
2-methyl-4-isothiazolin-3-one
(0.5mg/mL)



1,2-benzisothiazol-3-one
(0.8mg/mL)



5-chloro-2-methyl-4-isothiazolin-3-one
(0.33mg/mL)



100 x 4.6 mm

A: 100mM ammonium formate

B: 100mM ammonium formate / acetonitrile = 10 / 90

0%B (0-1min), 0-80%B (1-15min)

1.0mL/min (10MPa), 37°C, 260nm

10µL (0.33-0.8mg/mL, 100mM ammonium formate / methanol = 50 / 50)