

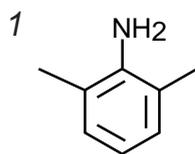
Unison UK-Phenyl

250 x 4.6 mm

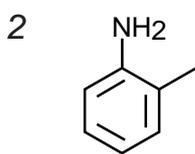
HPLC COLUMN APPLICATION

Xylidine isomers

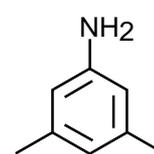
キシリジン異性体



2,6-xylidine



2,4-xylidine



3,5-xylidine

B: 100mM AcONH₄ / **ACN** = 50 / 50
25-50%B (0-60min)
13.4MPa

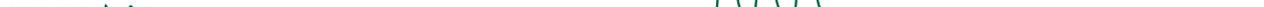


mAU

B: 100mM AcONH₄ / **ACN** / **MeOH** = 50 / 10 / 40
30-65%B (0-60min)
15.4MPa



400-



B: 100mM AcONH₄ / **MeOH** = 50 / 50
30-80%B (0-60min)
14.4MPa

0-

0 20 min 40 60

Unison UK-Phenyl, 250 x 4.6 mm

A: 100mM ammonium acetate

0.7mL/min, 37°C, 260nm

10µL (1mg/mL, 100mM ammonium acetate / acetonitrile = 30 / 70)