

Unison UK-C18

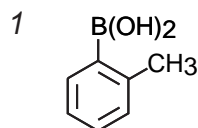
Cadenza CD-C18

250 x 4.6 mm

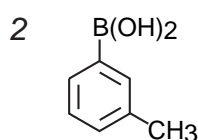
HPLC COLUMN APPLICATION

Methylphenylboronic acid isomers

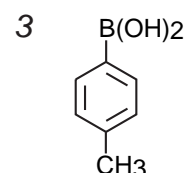
メチルフェニルボロン酸異性体



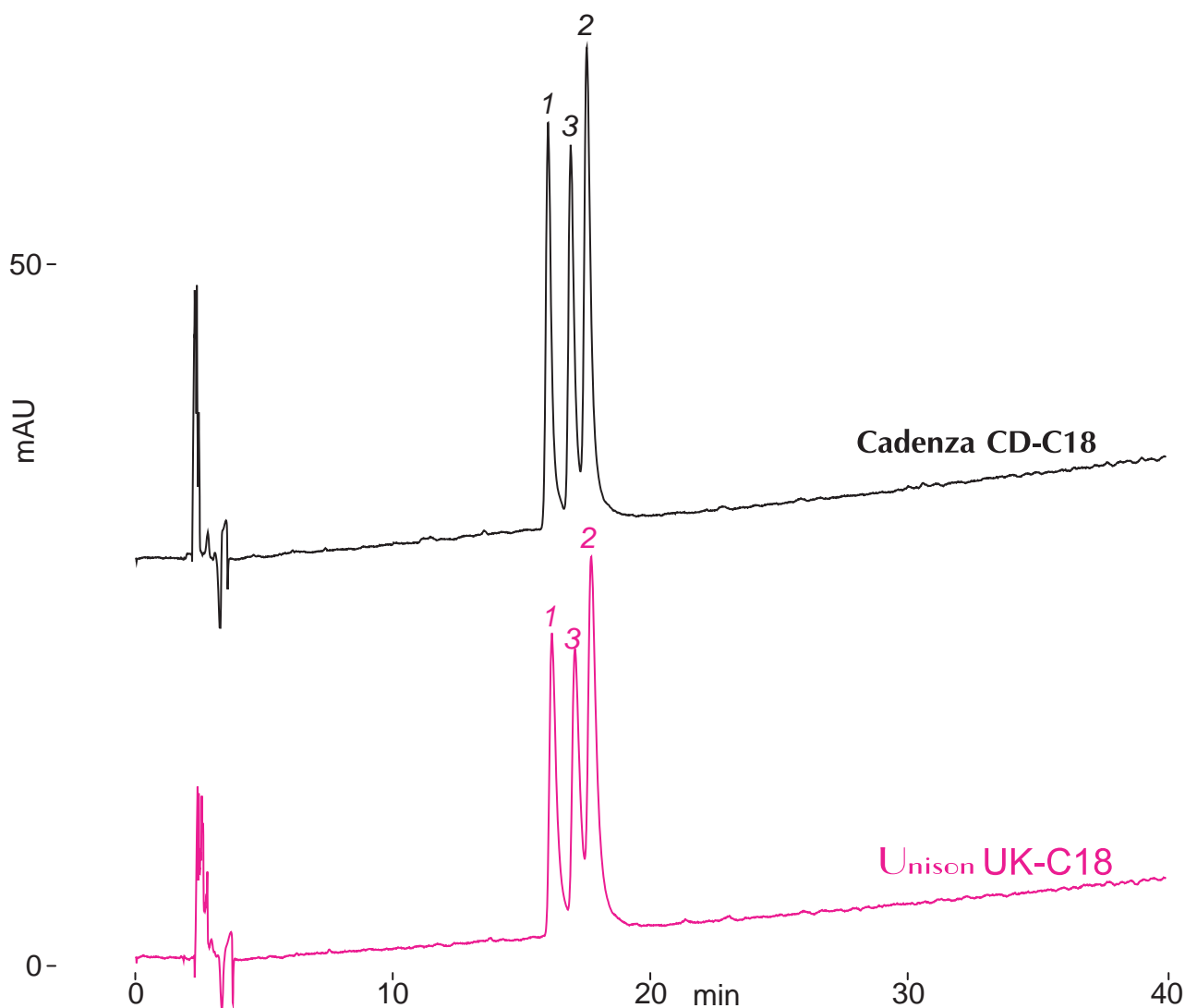
2-methylphenylboronic acid



3-methylphenylboronic acid



4-methylphenylboronic acid



250 x 4.6 mm

A: water / tetrahydrofuran / formic acid = 85 / 15 / 0.1

B: water / methanol / tetrahydrofuran / formic acid = 10 / 25 / 65 / 0.1

5-25%B (0-40min)

1mL/min (15-16MPa), 60°C, 260nm

10µL (1mg/mL, dimethyl sulfoxide / formic acid = 100 / 1)