

Unison UK-C1
 Unison UK-Phenyl Cadenza CX-C18
 Unison UK-C8 Cadenza CW-C18
 Unison UK-C18 Cadenza CD-C18

100 x 4.6 mm

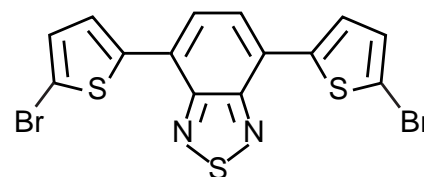
HPLC COLUMN APPLICATION

Donor-acceptor building block for organic semiconductor

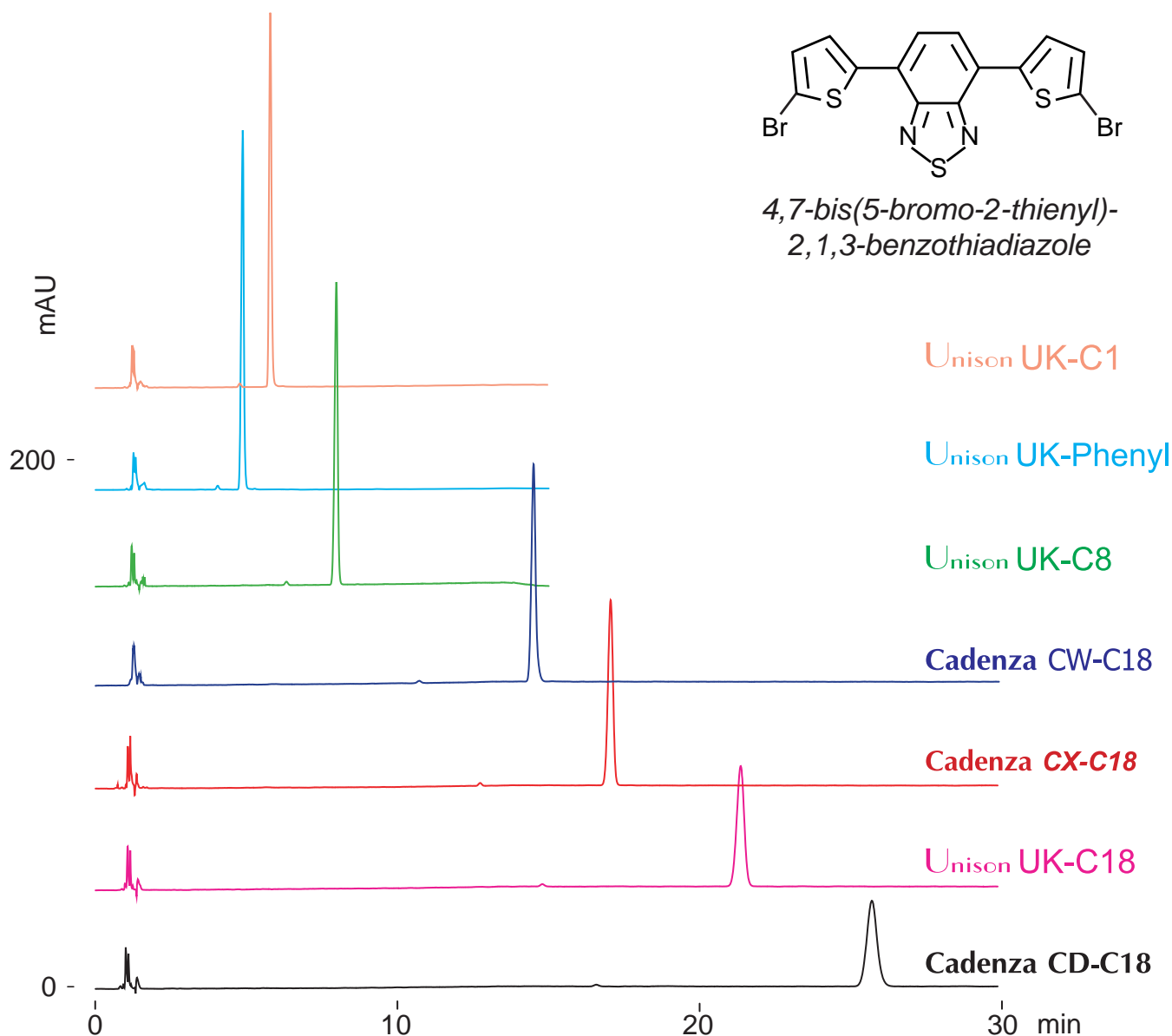
4,7-Bis(5-bromo-2-thienyl)-2,1,3-benzothiadiazole

有機半導体ドナー アクセプタービルディングブロック

4,7-ビス(5-ブロモ-2-チエニル)-2,1,3-ベンゾチアジアゾール



4,7-bis(5-bromo-2-thienyl)-
2,1,3-benzothiadiazole



100 x 4.6 mm

A: water / acetonitrile / formic acid = 50 / 50 / 0.1

B: water / acetonitrile / formic acid = 10 / 90 / 0.1

35-100%B (0-12min), 100%B (12-30min)

1.0mL/min (8MPa), 37°C, 260nm

10µL (0.1mg/mL, water / THF / formic acid = 10 / 90 / 1)