

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

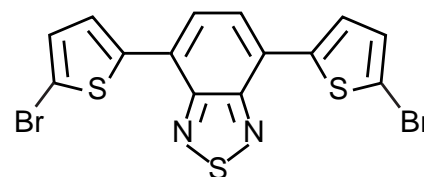
HPLC COLUMN APPLICATION

Donor-acceptor building block for organic semiconductor

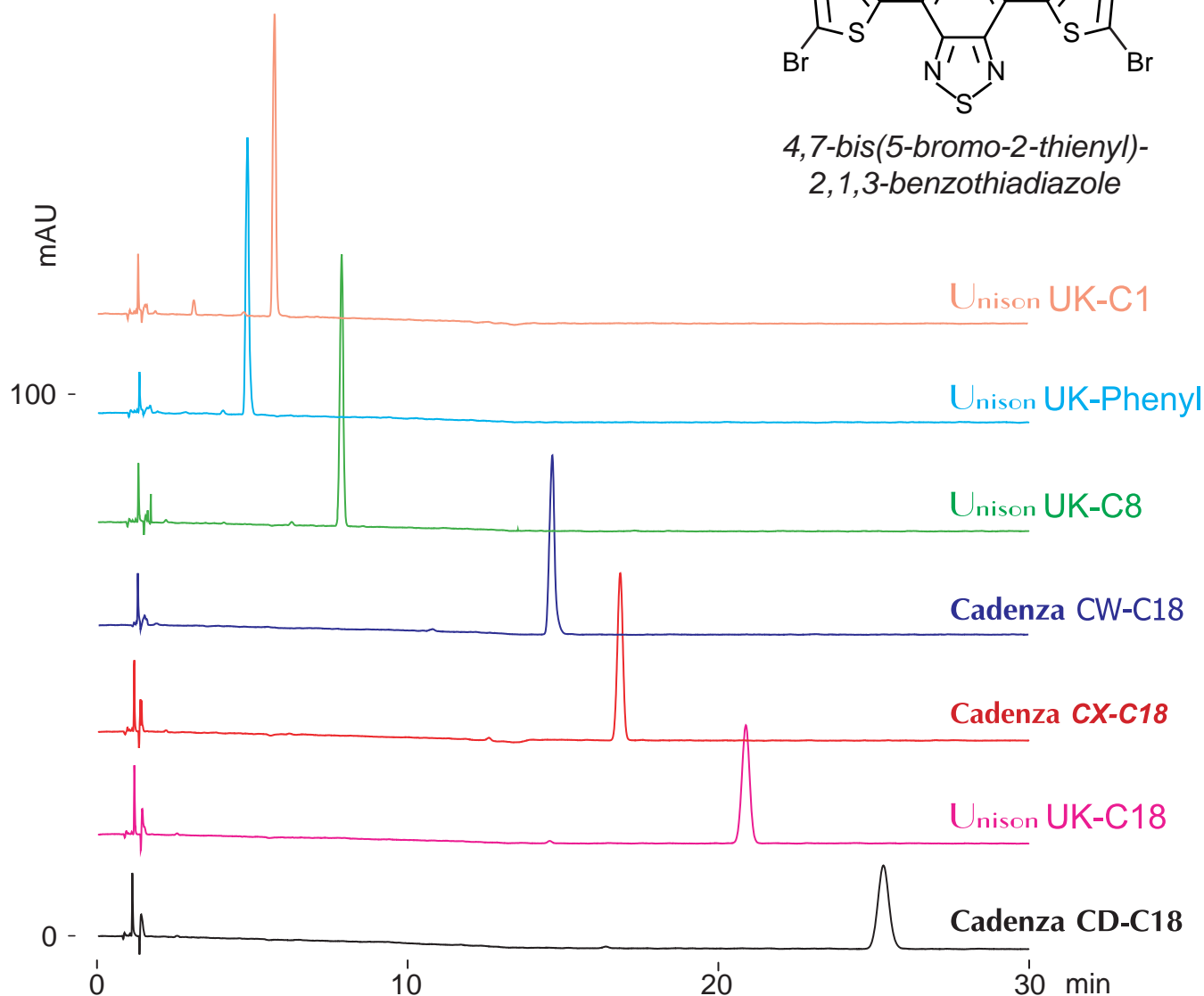
4,7-Bis(5-bromo-2-thienyl)-2,1,3-benzothiadiazole

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romo-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: 100mM ammonium formate / acetonitrile = 50 / 50

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

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

1.0mL/min (8MPa), 37°C, 260nm

10µL (0.1mg/mL, 100mM ammonium formate/ THF = 10 / 90)