

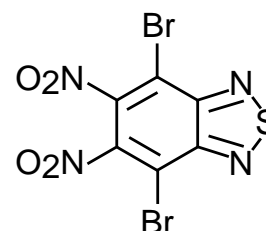
Unison UK-Phenyl Cadenza CX-C18
 Unison UK-C8 Cadenza CW-C18
 Unison UK-C18 Cadenza CD-C18

100 x 4.6 mm

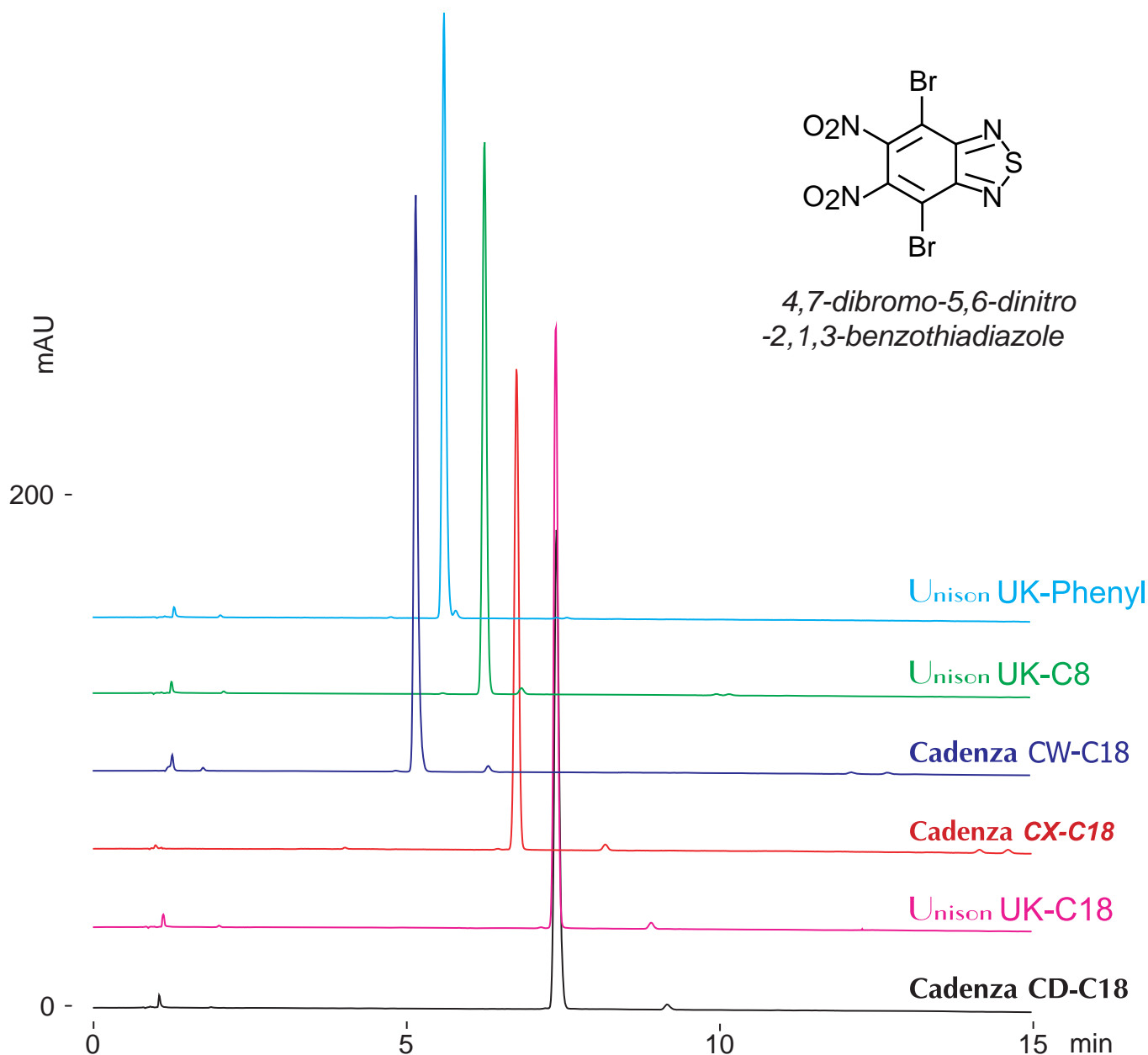
HPLC COLUMN APPLICATION

Acceptor building block for organic semiconductor
 (Benzothiadiazole analogue)

有機半導体ドナービルディングブロック
 (ベンゾチアジアゾール類縁体)



4,7-dibromo-5,6-dinitro-
 2,1,3-benzothiadiazole



100 x 4.6 mm

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

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

40-100%B (0-15min)

1.0mL/min (9MPa), 37°C, 260nm

10µL (0.17mg/mL, water / acetonitrile / formic acid = 40 / 60 / 1)