

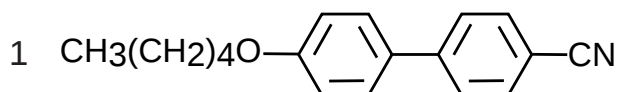
Unison UK-C8

100 x 4.6 mm

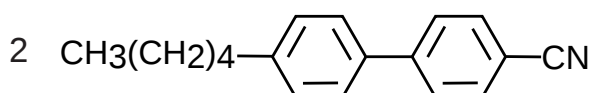
HPLC COLUMN APPLICATION

Nematic, Smectic Liquid-crystal materials

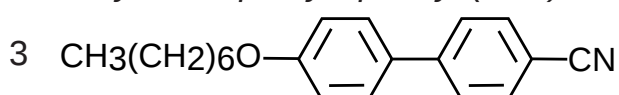
ネマチック, スメクチック液晶材料



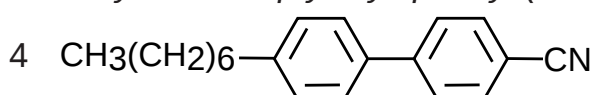
4-Cyano-4'-pentyloxybiphenyl (5OCB)



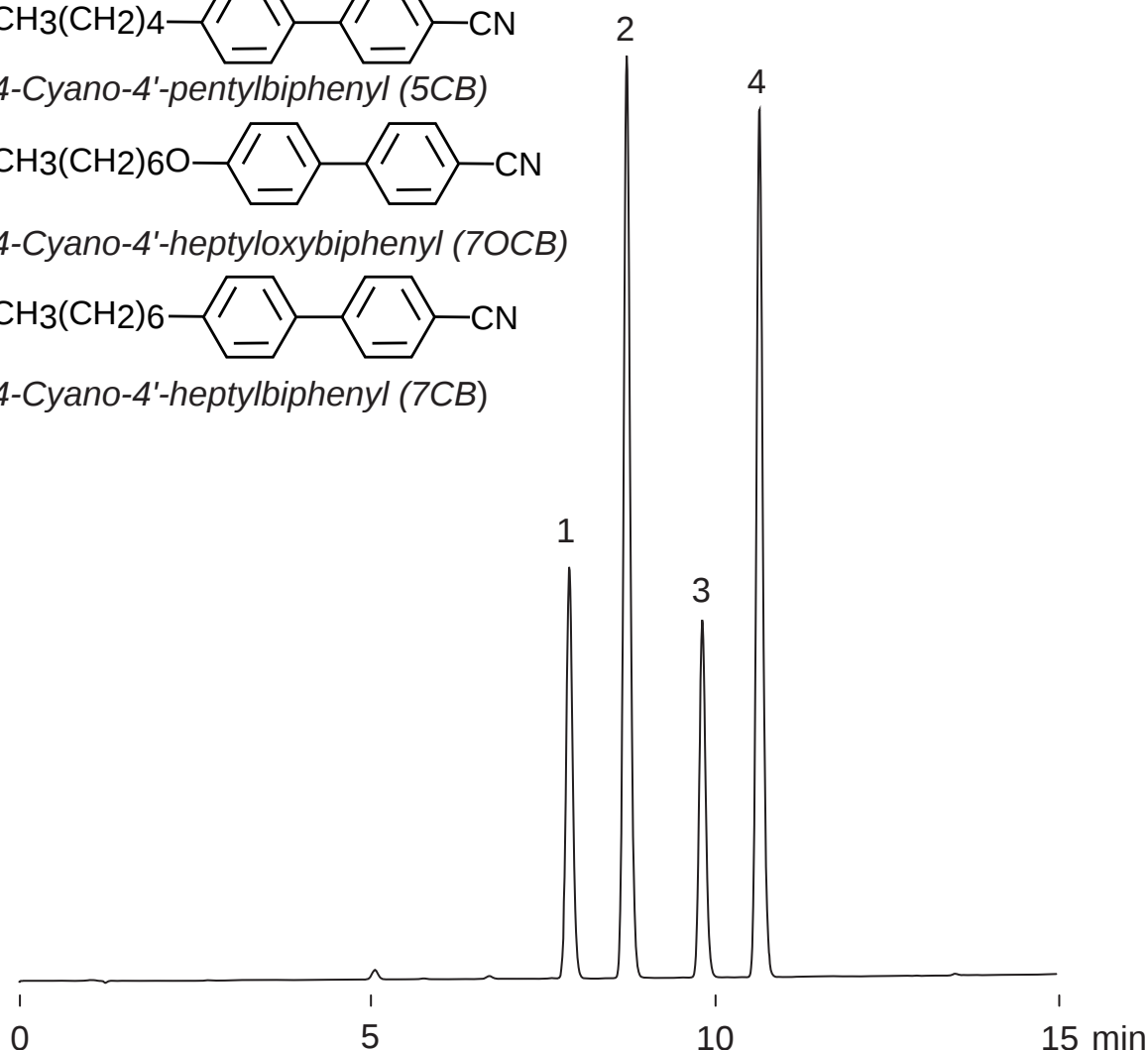
4-Cyano-4'-pentylbiphenyl (5CB)



4-Cyano-4'-heptyloxybiphenyl (7OCB)



4-Cyano-4'-heptylbiphenyl (7CB)



100 x 4.6 mm

A: acetonitrile / water / acetic acid = 50 / 50 / 0.5

B: acetonitrile / acetic acid = 100 / 0.5

0-75%B (0-15min)

1.0mL/min (7MPa), 37°C, 260nm

10μL (1mg/mL, acetonitrile)