

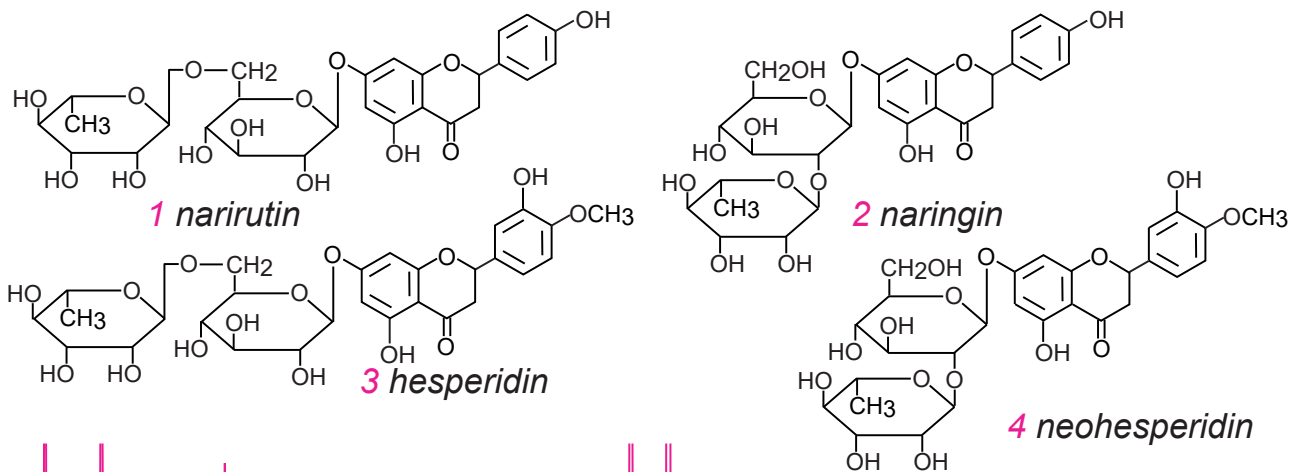
Unison UK-C18

250 x 4.6 mm

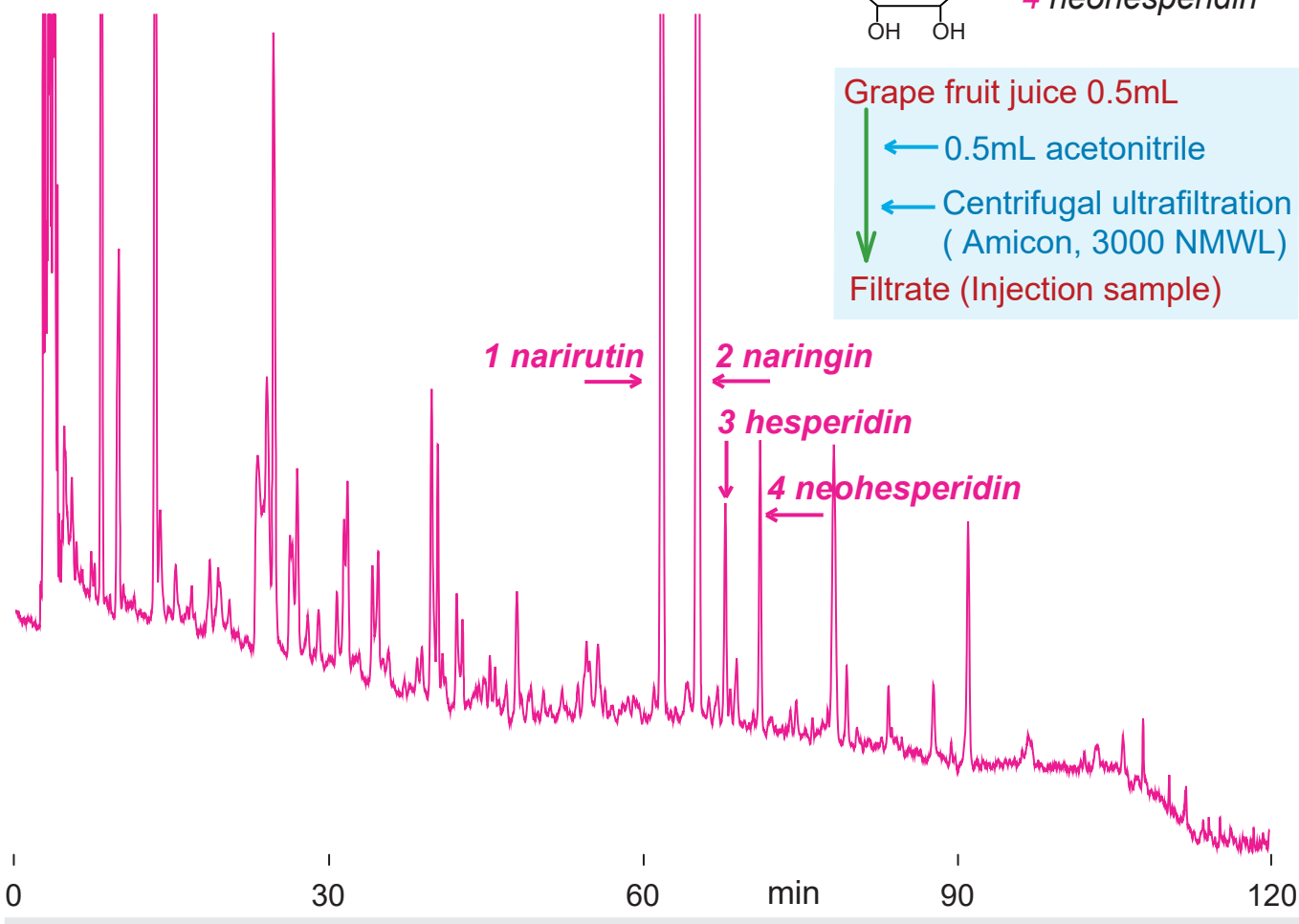
HPLC COLUMN APPLICATION

Flavonoids in grapefruit juice

グレープフルーツ果汁中のフラボノイド



Grape fruit juice 0.5mL
 ← 0.5mL acetonitrile
 ← Centrifugal ultrafiltration (Amicon, 3000 NMWL)
 Filtrate (Injection sample)



Unison UK-C18, 250 x 4.6 mm
 A: water / acetic acid = 100 / 0.1
 B: acetonitrile / acetic acid = 100 / 0.1
 5-30%B (0-100min), 30-90%B (100-120min)
 1.0mL/min (14MPa), 37°C, 280nm
 10µL (water / acetonitrile = 50 / 50)