

Presto FF-C18

250 x 4.6 mm

Application

The effect of TFA modifier on peptide mapping

ペプチドマッピングにおけるトリフルオロ酢酸の影響

mV

124 peaks

20 -

A: water /formic acid /TFA
= 100 /0.5 /0.02

10 -

B: acetonitrile /formic acid /TFA
= 100 /0.5 /0.02
2-50 %B (0-60min)

0 -

100 peaks

A: water /formic acid
= 100 /0.5

B: acetonitrile /formic acid
= 100 /0.5
2-50 %B (0-60min)

0

20

40

60

min

Presto FF-C18, 250 x 4.6 mm

0.4 mL/min (22MPa), 50 deg.C

ELSD(spray chamber 35 deg.C, drift tube 100 deg.C)

tryptic digest of alpha-casein 20 uL