

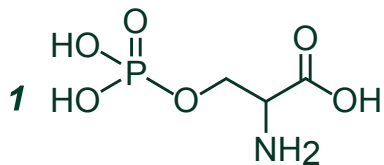
Scherzo SM-C18 MF

100 x 2 mm

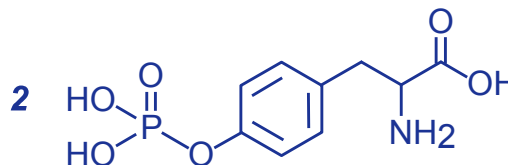
Application

LC-MS: Phosphorylated amino acids

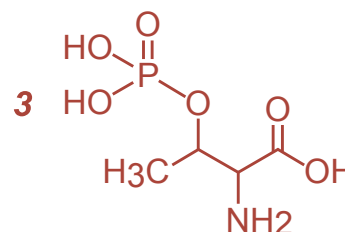
リン酸化アミノ酸のLC-MS分析



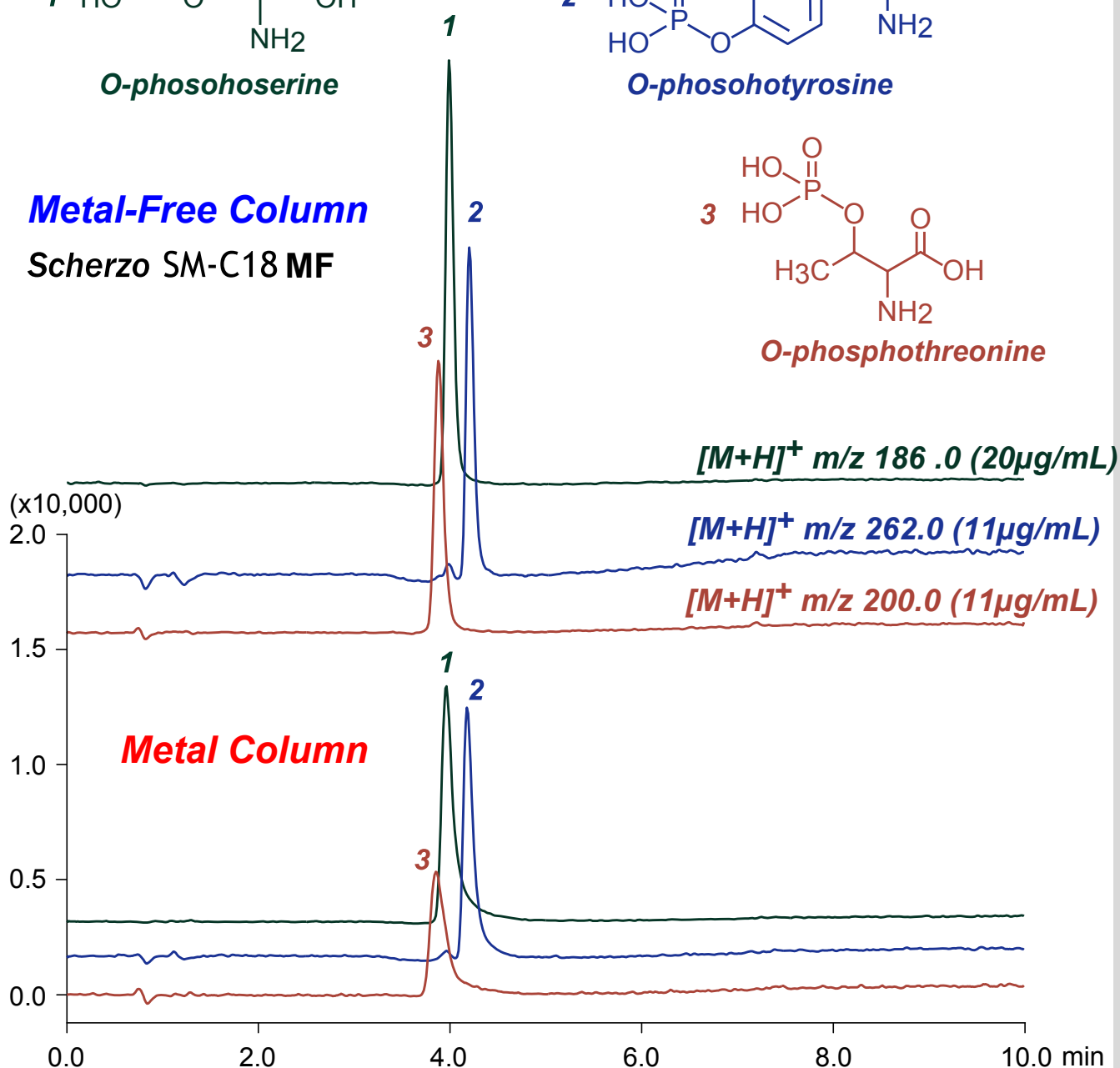
O-phosphoserine



O-phosphotyrosine



O-phosphothreonine



Scherzo SM-C18 MF, 100 x 2 mm

A: methanol / water / formic acid = 20 / 80 / 0.1

B: methanol / 100mM ammonium formate = 30 / 70

0%B (0-2min), 0-100%B (2-6min), 100%B (6-10min)

0.2 mL/min (9MPa), 37°C, 5 μ L (11-20 μ g/mL, 1% HCOOH)

Single Quad. MS (ESI)