

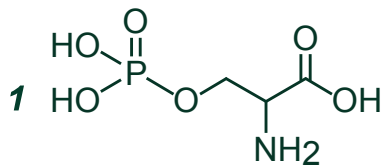
**Scherzo SM-C18 MF**

100 x 2 mm

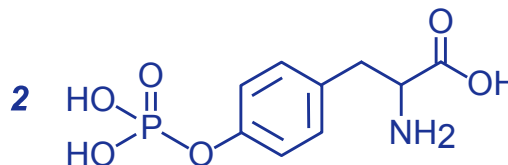
Application

LC-MS: Phosphorylated amino acids

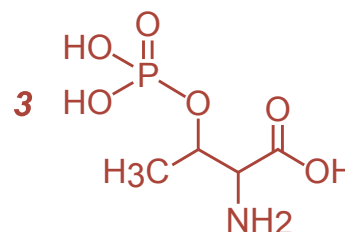
リン酸化アミノ酸のLC-MS分析



**O-phosphoserine**



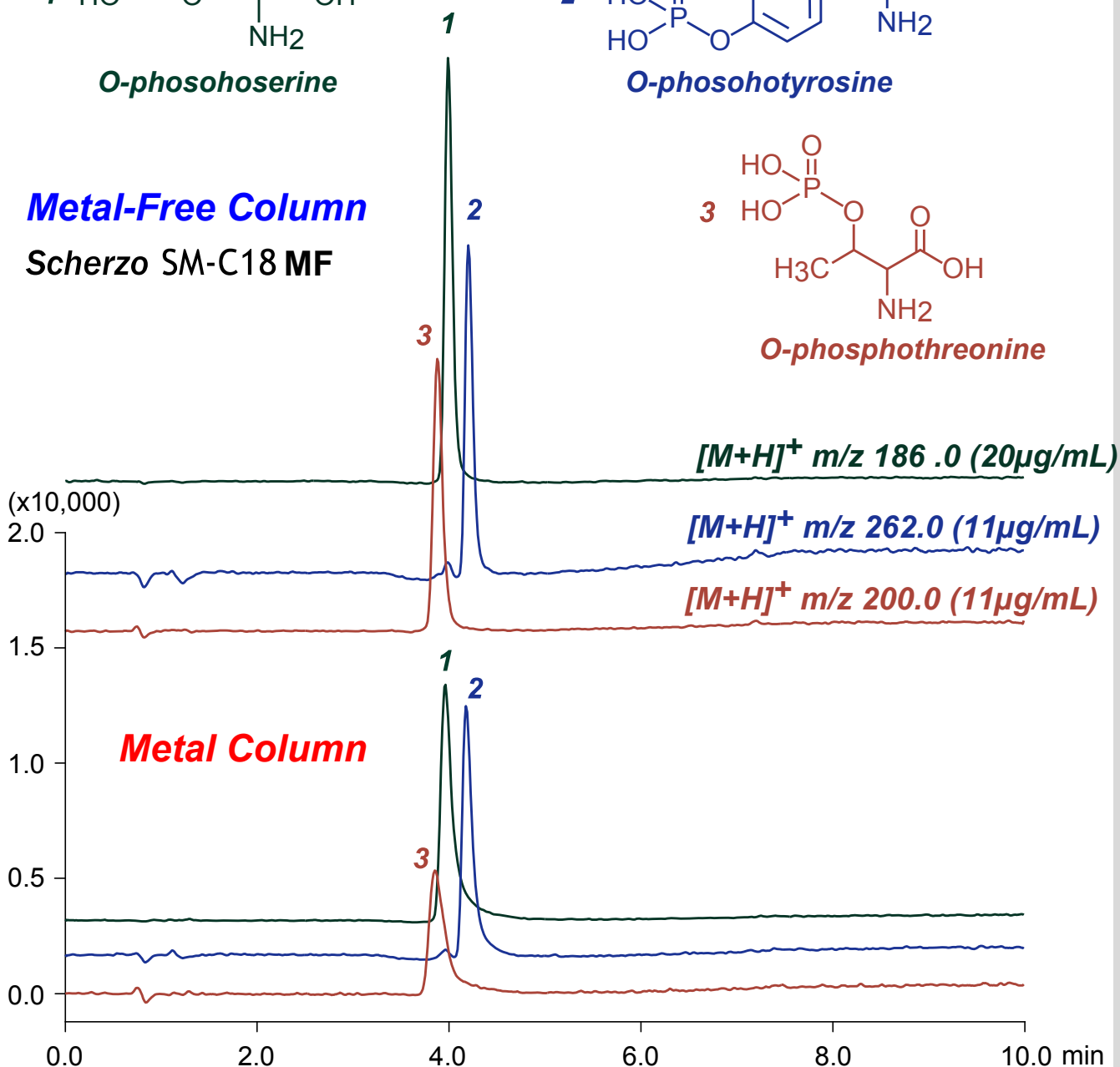
**O-phosphotyrosine**



**O-phosphothreonine**

**Metal-Free Column**

**Scherzo SM-C18 MF**



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 μL (11-20μg/mL, 1% HCOOH)

Single Quad. MS (ESI)