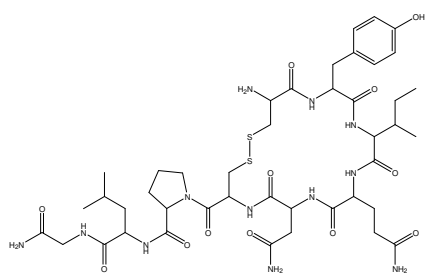


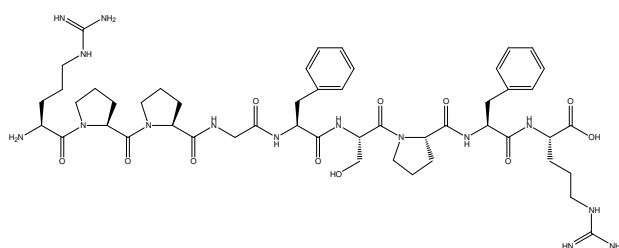
## 標準ペプチド

## Standard peptides

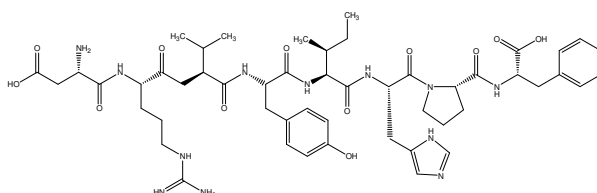
標準ペプチド 5 種を CAPCELL PAK C<sub>18</sub> KG S3 (2.1 mm i.d. x 100 mm) を用いて分析した例を示します。



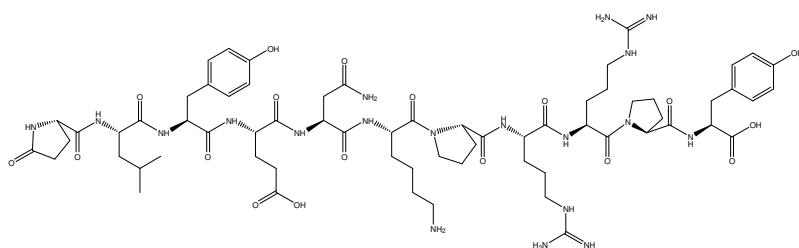
1. オキシトシン (50 µg/mL)  
Oxytocin (M.W. 1007.2)



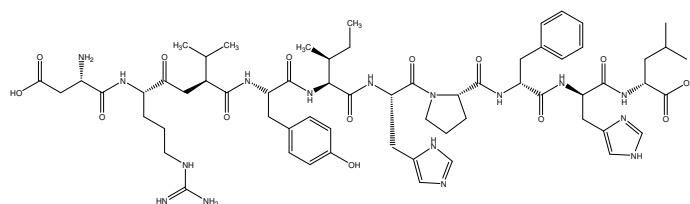
2. ブラジキニン (50 µg/mL)  
Bradykinin (M.W. 1060.2)



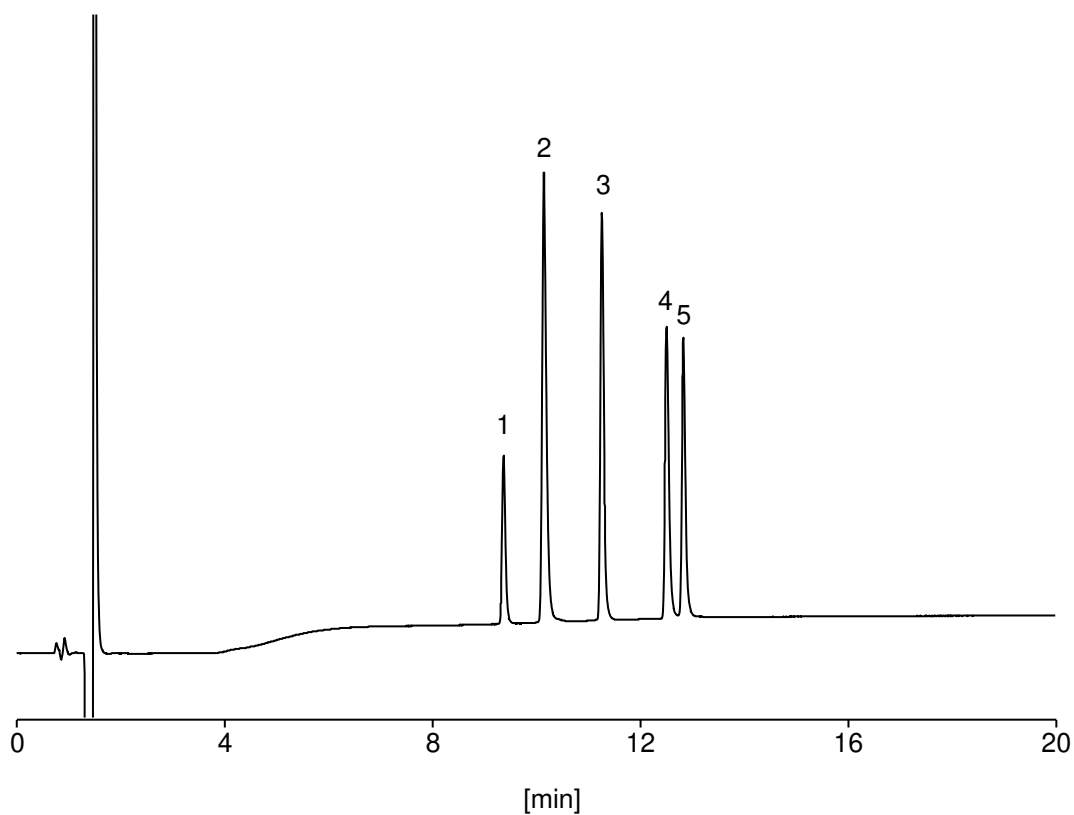
3. アンジオテンシンII (50 µg/mL)  
AngiotensinII (M.W. 1045.2)



4. ニューロテンシン (50 µg/mL)  
Neurotensin (M.W. 1446.6)



5. アンジオテンシンI (50 µg/mL)  
AngiotensinI (M.W. 1295.5)



【HPLC Conditions】

Column : CAPCELL PAK C<sub>18</sub> KG S3 ; 2.0 mm i.d. x 100 mm  
Mobile phase : A) 0.1 vol% TFA, H<sub>2</sub>O / CH<sub>3</sub>CN = 90 / 10  
                  B) 0.1 vol% TFA, H<sub>2</sub>O / CH<sub>3</sub>CN = 50 / 50  
                  B 10 % (0 min) -> 90 % (20 min) -> 10 % (10.1 min) Gradient  
Flow rate : 200  $\mu$ L/min  
Temperature : 40 °C  
Detection : UV 210 nm  
Inj. vol. : 2  $\mu$ L  
Sample dissolved in : H<sub>2</sub>O  
                          ※ 1  $\mu$ g/mL = 1 ppm