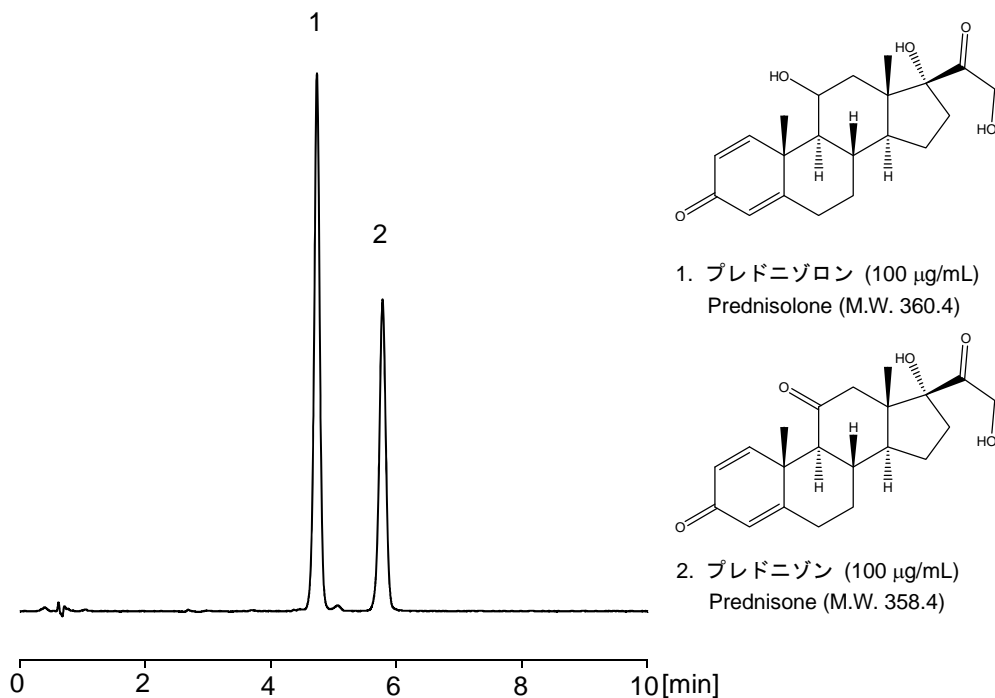


プレドニゾン

Prednisone

合成副腎皮質ホルモンであるプレドニゾロンとプレドニゾンを CAPCELL CORE PFP S2.7 (2.1 mm i.d. x 100 mm) を用いて分析した例を示します。

The prednisolone and prednisone is a synthetic adrenocortical hormone. The chromatogram separated by a column of CAPCELL CORE PFP S2.7 (2.1 mm id x 100 mm) is shown.



【HPLC Conditions】

Column	: CAPCELL CORE PFP S2.7 ; 2.1 mm i.d. x 100 mm
Mobile phase	: $\text{H}_2\text{O} / \text{CH}_3\text{CN} = 80 / 20$
Flow rate	: 400 $\mu\text{L}/\text{min}$
Temperature	: 40 $^\circ\text{C}$
Detection	: UV 240 nm
Inj. vol.	: 1 μL
Sample dissolved in	: Each compound was separately dissolved in 50 vol% CH_3CN at 1000 $\mu\text{g/mL}$, and then, diluted with the mobile phase.

※ 1 $\mu\text{g/mL} = 1 \text{ ppm}$