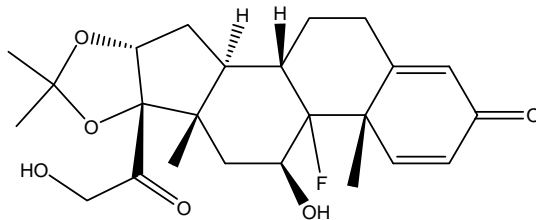


## トリアムシノロン

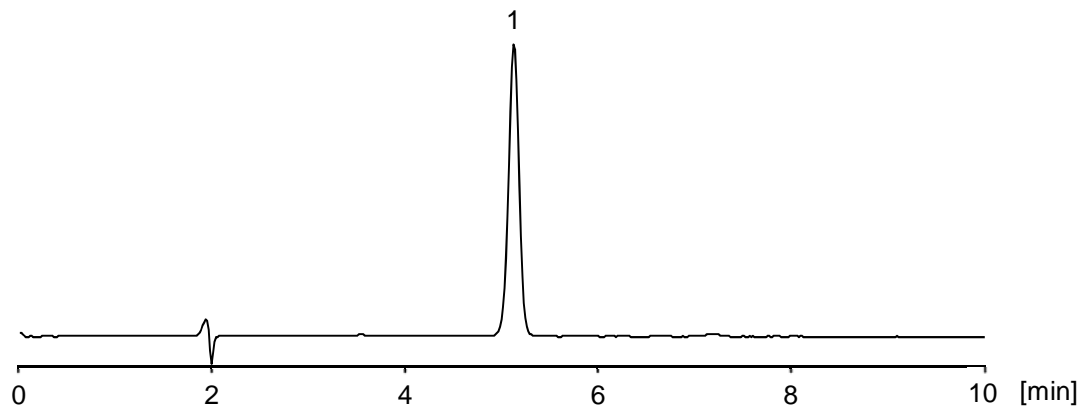
## Triamcinolone

トリアムシノロンはグルココルチコイドに属し、抗炎症・抗アレルギー作用をもつ化合物です。CAPCELL PAK ADME S5 (4.6 mm i.d. x 150 mm) は、水酸基やカルボニル基を持つような高極性化合物に対して大きな保持が得られる極性の高いカラムです。

Triamcinolone is categorized as glucocorticoid (GC), a compound showing effect against inflammatory and anti-allergy. CAPCELL PAK ADME S5 (4.6 mm i.d. x 150 mm) is a high-polar reversed phase column suitable for improved retention of high hydrophilic compounds consisting of hydroxyl and carbonyl group.



1. トリアムシノロン (50  $\mu\text{g/mL}$ )  
Triamcinolone (M.W. 434.5)



### 【HPLC Conditions】

|                     |  |
|---------------------|--|
| Column              | : CAPCELL PAK ADME S5 ; 4.6 mm i.d. x 150 mm                   |
| Mobile phase        | : 10 mmol/L HCOONH <sub>4</sub> / CH <sub>3</sub> CN = 70 / 30 |
| Flow rate           | : 1 mL/min   |
| Temperature         | : 40 °C  |
| Detection           | : UV 254 nm  |
| Inj. vol.           | : 5 $\mu\text{L}$  |
| Sample dissolved in | : Mobile phase   |
|                     | ※ 1 $\mu\text{g/mL}$ = 1 ppm                                   |