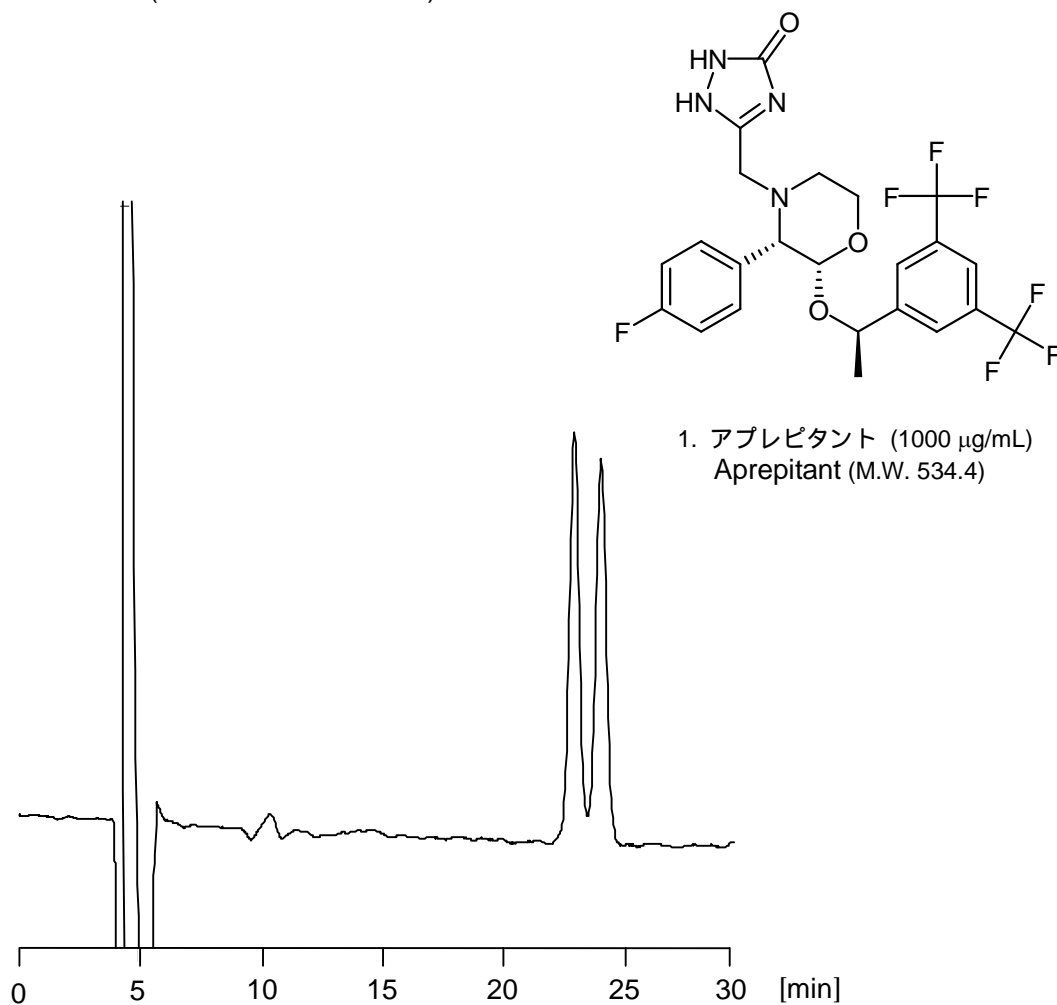


アプレピタント

Aprepitant

ニューロキニン-1 (NK-1) 受容体拮抗薬, アプレピタントの Chiral CD-Ph カラム (4.6 mm i.d. x 250 mm) を用いた光学分割例を紹介します.

The chromatogram below is a chiral separation of aprepitant, or a NK-1 receptor antagonist, with Chiral CD-Ph (4.6 mm i.d. x 250 mm).



[HPLC Conditions]

Column	: Chiral CD-Ph ; 4.6 mm i.d. x 250 mm
Mobile phase	: 50 mmol/L $\text{CH}_3\text{COONH}_4$ / CH_3CN = 60 / 40
Flow rate	: 500 $\mu\text{L}/\text{min}$
Temperature	: 20 $^\circ\text{C}$
Detection	: UV 210 nm
Inj. vol.	: 1 μL
Sample dissolved in	: CH_3OH 1 $\mu\text{g}/\text{mL}$ = 1 ppm