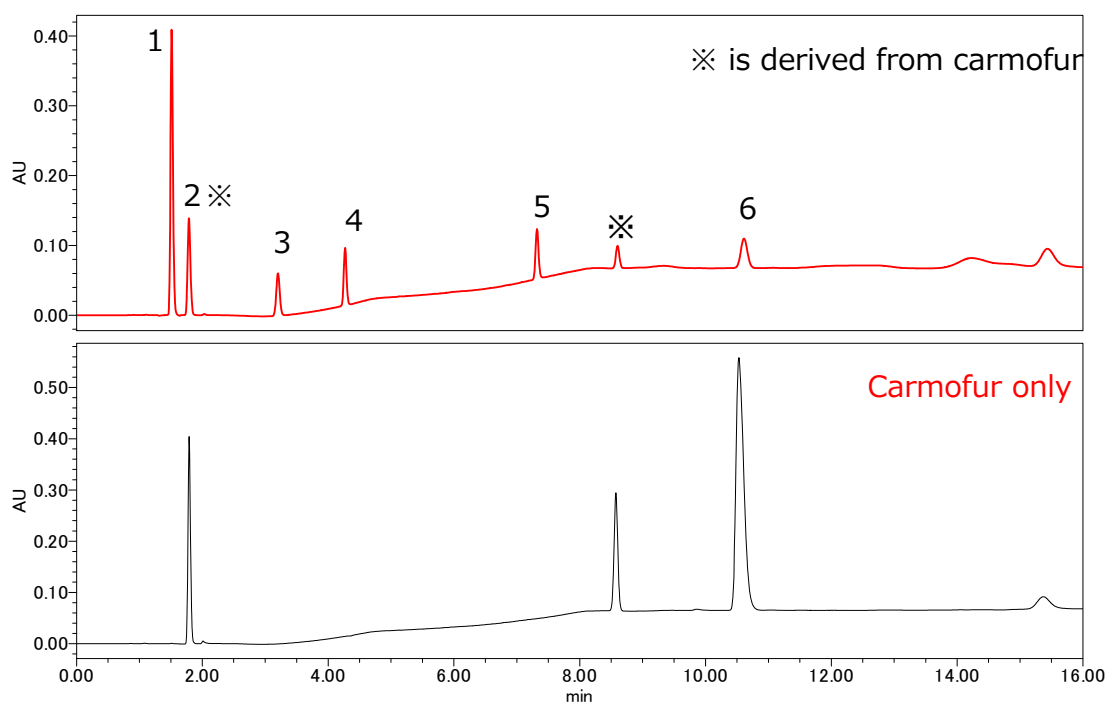


# Develosil Application Data

## No.081 5-FU and prodrugs/5-FUとプロドラッグ



### Analytical Conditions:

Column: Develosil HSR C18,5um (4.6x150mm)

Mobile phase: A) 25mM (NH<sub>4</sub>)<sub>2</sub>HPO<sub>4</sub>, pH7.0

B) Acetonitrile

Flow rate: 1.0mL/min

Temperature: 40°C

Detection: UV210nm

Sample: 1. Gimeracil (0.55mg/mL)

2. 5-Fluorouracil (0.54mg/mL)

3. Doxifluridine (0.58mg/mL)

4. Tegafur (0.55mg/mL)

5. Capecitabine (0.69mg/mL)

6. Carmofur (0.0.66mg/mL)

Injection volume: 2.0uL

System: Waters alliance

### Gradient

min	%A	%B	Curve
0.0	90	10	6
6.0	50	50	6
16.0	50	50	6
16.1	90	10	6