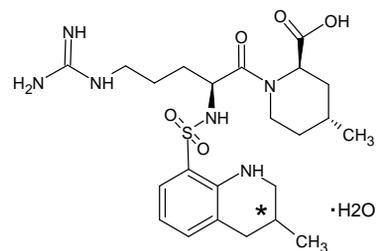
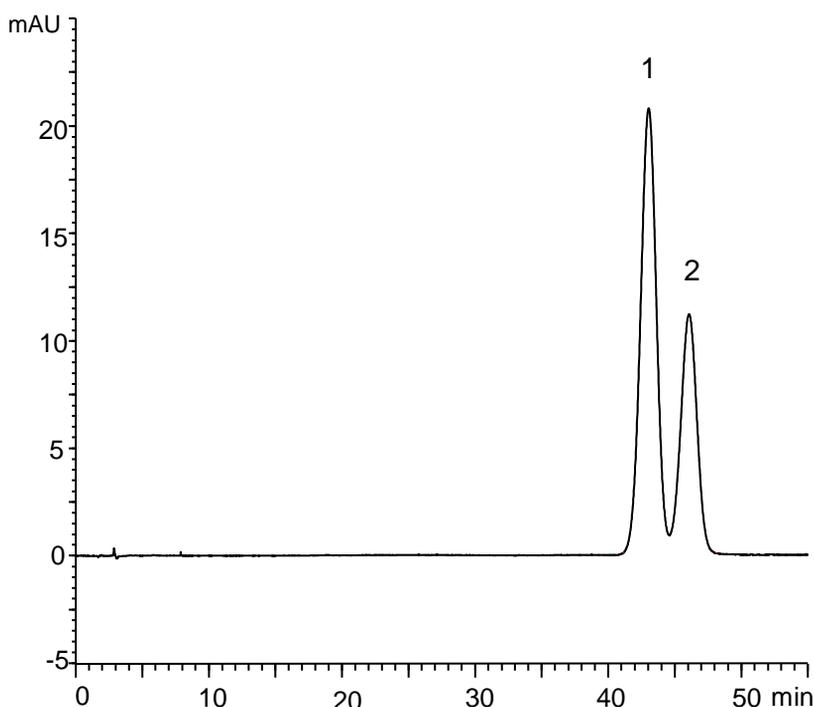


アルガトロバン水和物 (日本薬局方記載条件)  
Argatroban Hydrate (The Japanese Pharmacopoeia)

B220927C

Sample solution\*1  
(0.5 mg/mL Argatroban hydrate)

	System suitability requirement	Result
Resolution (1,2)	≥ 1.2	1.37
Relative standard deviation of the peak area (n=6) (Argatroban)	≤ 2.0	0.28



Argatroban hydrate

Column : YMC-Pack Pro C18 RS (5 μm, 8 nm)  
150 X 6.0 mm I.D.

Eluent : To 500 mL of water add 500 mL of methanol, 13 mL of diluted 40% tetrabutylammonium hydroxide TS (1→4) and 0.68 mL of phosphoric acid, and adjust the pH to 6.8 with ammonia TS and diluted 28% ammonia solution (1→20)

Flow rate : 1.3 mL/min  
*(adjust so that retention time of the peak having the shorter retention time of the two peaks of Argatroban is about 40 min)*

Temperature : 40°C

Detection : UV at 254 nm

Injection : 10 μL

(The Japanese Pharmacopoeia 18th; Isomer ratio)

\*1 Sample solution was prepared from Argatroban hydrate supplied as a reagent for laboratory use.