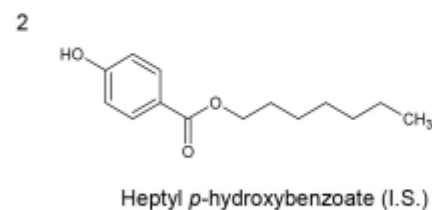
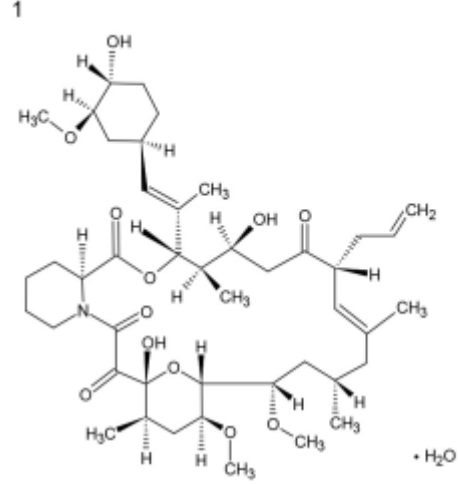
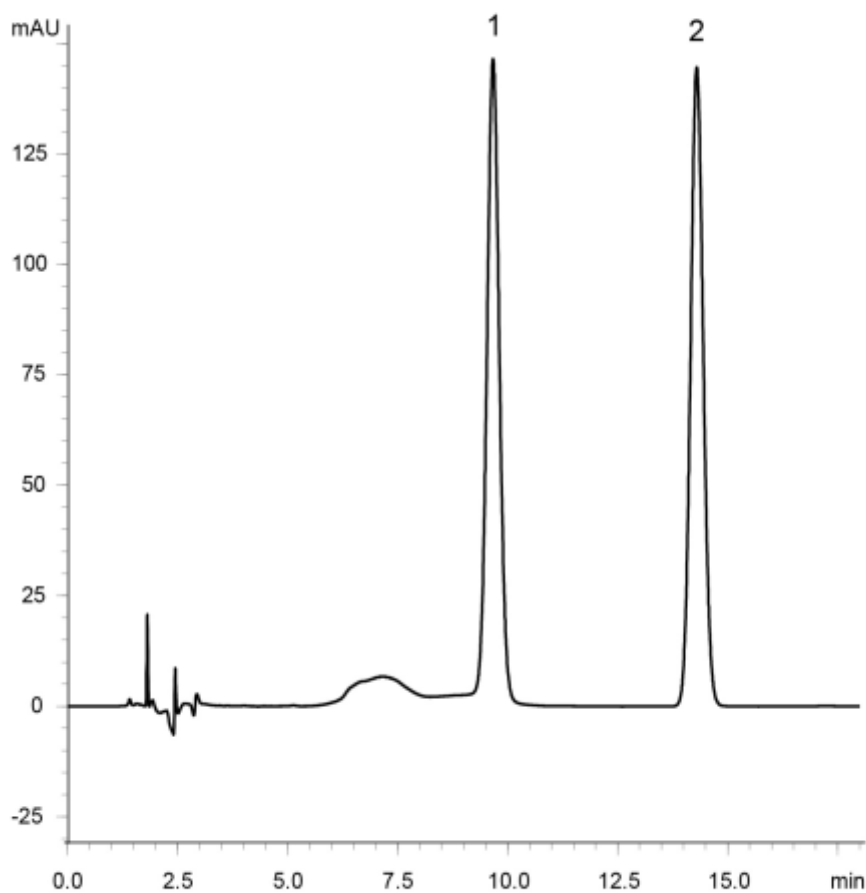


Sample solution\*  
 (0.5 mg/mL Tacrolimus, 0.15 mg/mL Heptyl *p*-hydroxybenzoate)



	System suitability requirement	Result
Resolution (1, 2)	$\geq 6$	8.8
Relative standard deviation of the peak area ratio of 1 to 2	$\leq 1.0\%$	0.93%

Column : YMC-Triart C18 (5  $\mu\text{m}$ , 12 nm)  
 150 X 4.6 mm I.D.  
 Eluent : 2-propanol/THF/water (2/2/5)  
 Flow rate : 0.7 mL/min (*adjust the flow rate so that the retention time of tacrolimus is about 10 min*)  
 Temperature : 50°C  
 Detection : UV at 220 nm  
 Injection : 10  $\mu\text{L}$   
 (The Japanese Pharmacopoeia 16th; Assay)

\*Sample solution was prepared from Tacrolimus supplied as a reagent for laboratory use.