

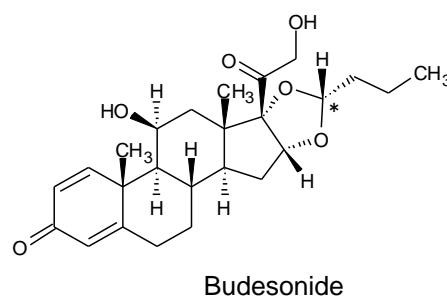
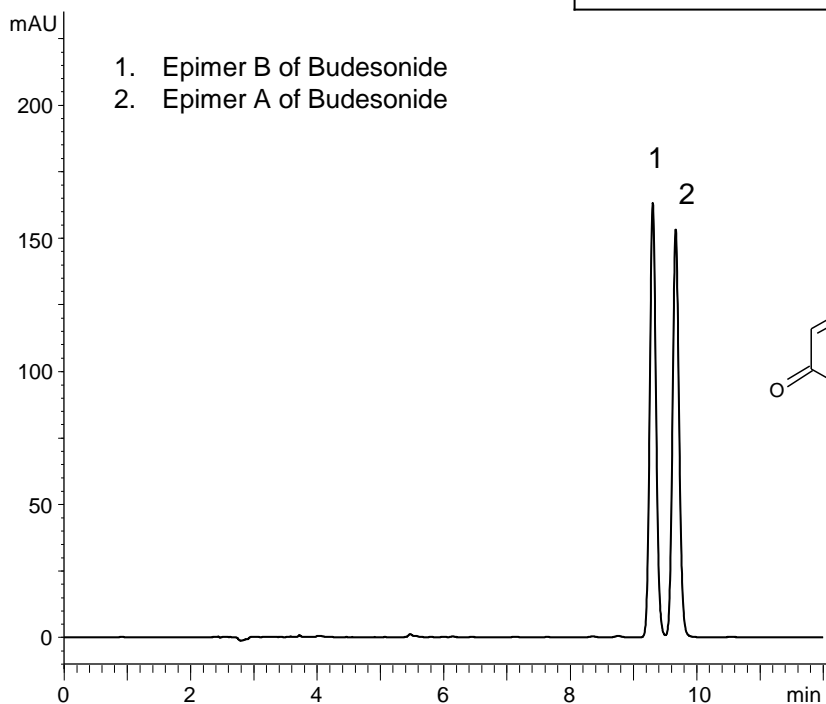
ブデソニド (米国薬局方記載条件)

Budesonide (The United State Pharmacopeia)

P220324D

	System suitability requirement	Result
Resolution (1,2)	$\geq 1.2$	1.9
Relative standard deviation for the sum of the peak areas of the two budesonide epimers (n=5)	$\leq 1.0\%$	0.053%

Standard solution\*2  
(0.06 mg/mL Budesonide)



Column : YMC-Pack ODS-A (3  $\mu$ m, 20 nm)

250 X 4.6 mm I.D.

Eluent : buffer (pH 3.9)\*1/acetonitrile (55/45)

\*1 0.5 mL of glacial acetic acid in 1 L of water, adjust pH 3.9 with KOH

Flow rate : 1.0 mL/min

Temperature : 50°C

Detection : UV at 240 nm

Injection : 20  $\mu$ L

(The United State Pharmacopeia 42nd; Assay)

\*2 Standard solution was prepared from Budesonide supplied as a reagent for laboratory use.