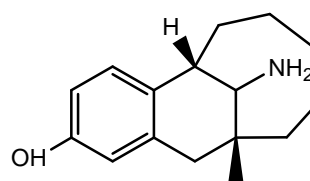


## デゾシン

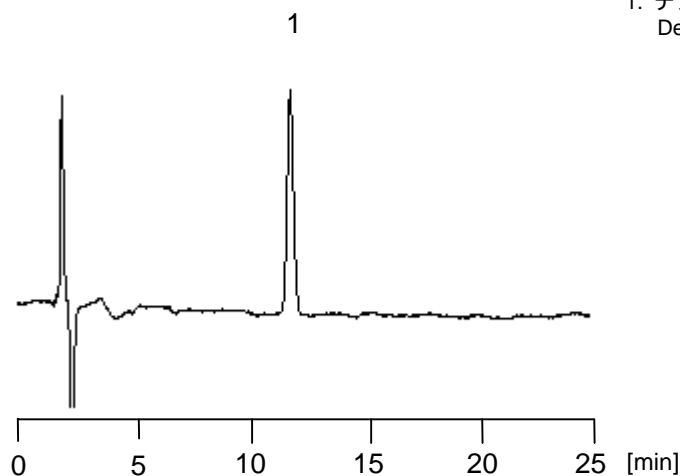
## Dezocine

オピオイド系鎮痛薬，デゾシンを CAPCELL PAK C<sub>18</sub> MGII S5 ( 2.0 mm i.d. x 150 mm ) を用いて分析した例を示します .

Dezocine, one of the opioid analgesics, was analyzed with CAPCELL PAK C<sub>18</sub> MGII S5 (2.0 mm i.d. x 150 mm).



1. デゾシン (50 μg/mL)  
Dezocine (M.W. 245.4)



### 【HPLC Conditions】

Column	: CAPCELL PAK C <sub>18</sub> MGII S5 ; 2.0 mm i.d. x 150 mm
Mobile phase	: 20 mmol/L CHOONH <sub>4</sub> (pH was first adjusted with HCOOH at 2.5, and thereafter, readjusted with triethylamine at 3.0.) / CH <sub>3</sub> CN = 85 / 15
Flow rate	: 200 μL/min
Temperature	: 35 °C
Detection	: PDA 280 nm
Inj. vol.	: 1 μL
Sample dissolved in	: Dezocine injection (dezocine content, 5 mg/mL) was diluted 100-fold with CH <sub>3</sub> CN / H <sub>2</sub> O = 50 / 50. 1 μg/mL = 1 ppm