

Chiral separation of Pindolol (1-(1H-Indol-4-yloxy)-3-(1-Methylethylamino)Propan-2-ol)

Method
HPLC

VCR0041J
Chiral HPLC

Column: Eurocel 01 5 μm , 125 x 4.0 mm ID

Order No. 12DM370ECJ

Phase: Eurocel 01, 5 μm

Conditions: Eluent: 20 mM Sodium borate buffer / Acetonitrile (60:40)
Flow rate: 1.0 ml/min
Temperature: 25 °C
Volume: 10 μl

Detection: UV at 263 nm

Substances: Pindolol (1-(1H-Indol-4-yloxy)-3-(1-Methylethylamino)Propan-2-ol)

Keywords: chiral separation, Eurocel 01, cellulose based chiral selector

Chromatogram:

$k'1 = 1.43$

$k'2 = 3.68$

$\alpha = 2.57$

