

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

Method
HPLC

VCR0042J
Chiral HPLC

Column: Eurocel 01 5 μm , 250 x 4.6 mm ID

Order No. 25EM370ECJ

Phase: Eurocel 01, 5 μm

Conditions:
Eluent: Acetonitrile + 0.1% EtOA
Gradient: isocratic
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:

$k'1 = 0.6$

$k'2 = 1.37$

$\alpha = 2.28$

