

Chiral separation of Hexahydro-6,6-Dimethyl-2-Tosylpyrrolo [1,2-e]imidazol-3-one

Method
HPLC

VCR0030J
Chiral HPLC

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

Order No. 25EM370ECJ

Phase: Eurocel 01, 5 µm

Conditions:
Eluent: n-Hexan / 2-Propanol (75:25)
Gradient: isocratic
Flow rate: 0.5 ml/min
Temperature: 25 °C
Volume: 10 µl

Detection: UV at 220 nm

Substances: Hexahydro-6,6-Dimethyl-2-Tosylpyrrolo[1,2-e]imidazol-3-one

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

Chromatogram:

$k'1 = 3.92$

$k'2 = 4.92$

$\alpha = 1.25$

