

Chiral separation of 1,2-Diphenyl-2-(Tosylamino)Ethanone

Method VCR0026J
HPLC Chiral HPLC

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

Order No. 25EM370ECJ

Phase: Eurocel 01, 5 μm

Conditions: Eluent: n-Hexane / 2-Propanol (90:10)
Gradient: isocratic
Flow rate: 1.0 ml/min
Temperature: 25 $^{\circ}\text{C}$
Volume: 10 μl

Detection: UV at 254 nm

Substances: 1,2-Diphenyl-2-(Tosylamino)Ethanone

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

Chromatogram:

$$k'1 = 7.66$$

$$k'2 = 8.66$$

$$\alpha = 1.13$$

