

Analytical separation of enantiomers for ee-determination.

Compound	Apparatus	Column	Conditions*	$\tau_{(\text{minor})}$	$\tau_{(\text{major})}$
1a	GC	Chromopack CP-Chiracil (β -PM)	-	23.4 min	24.1 min
1b	GC	Chromopack CP-Chiracil (β -PM)	-	9.1 min	9.2 min
1c	HPLC	Daicel Chiralpak AS	95/5/1.0	14.7 min	16.8 min
1d	HPLC	Daicel Chiralpak AD	94/6/1.0	13.1 min	15.5 min
1e	HPLC	Daicel Chiralcel OD	90/10/1.0	11.0 min	14.1 min
1f	HPLC	Daicel Chiralcel OD	95/5/1.0	47.9 min	50.7 min

*hexane/ⁱPrOH/flow rate [mL/min]

HRMS (TOF-MS).

Compound	Calculated mass (+Na ⁺)	Mass found (+Na ⁺)
1a	200.0535	200.0282
1b	214.0691	214.0536
1c	276.0848	276.0852
1d	290.1004	290.0999
1e	262.0691	262.0691
1f	307.0542	307.0540























