

CHIRAL ART Cellulose-C: Separating the Enantiomers of the Fungicide Benalaxyl

The R-enantiomer of benalaxyl has a higher activity. The eutomer is also called benalaxyl-M.

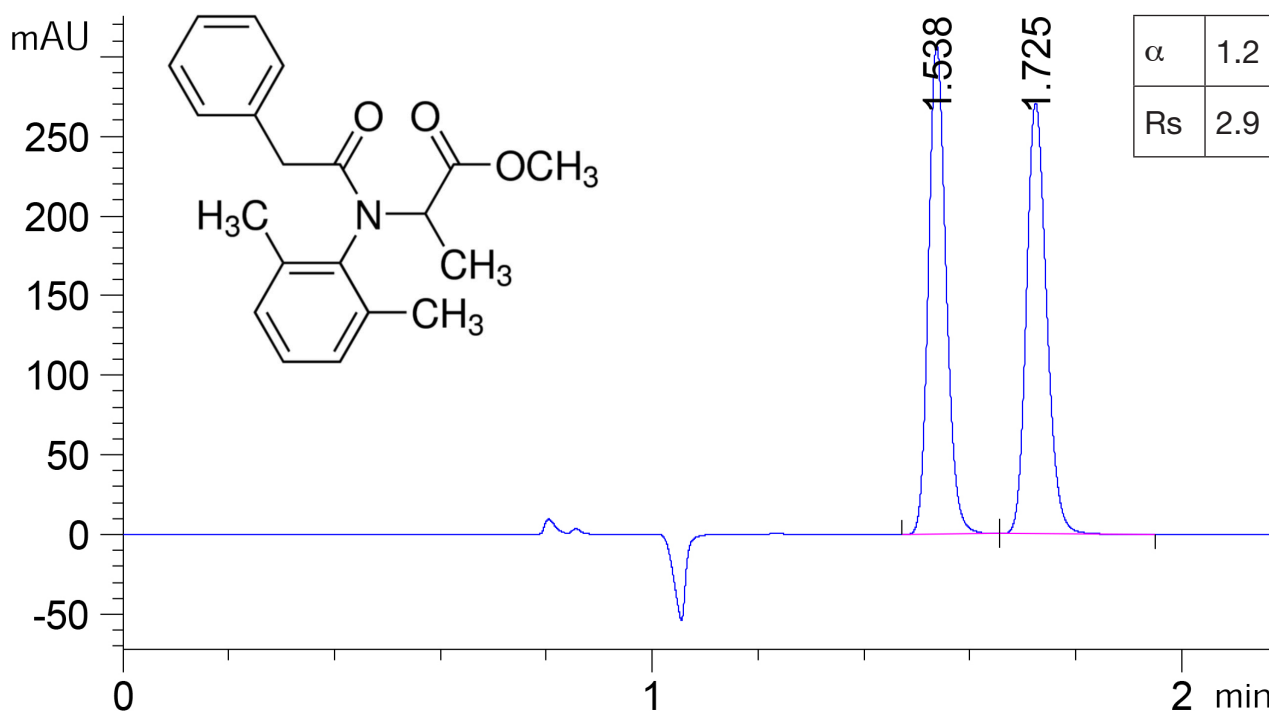


Figure 1: Separation of benalaxyl enantiomers on CHIRAL ART Cellulose-C.

Table 1: Chromatographic conditions.

Column	CHIRAL ART Cellulose-C, 3 μ m, 150 x 3 mm ID
Part No.	KCN99S03-1503WT
Eluent	isopropanol / <i>n</i> -hexane / DEA (20/80/0.1)
Flow rate	1 mL/min
Temperature	25°C
Detection	UV at 220 nm
Injection	2 μ L, 1 mg/mL solved in isopropanol/ <i>n</i> -hexane (50/50)

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