Materials

Racemic-(±)-salbutamol was obtained from Allchem International Ltd (England, UK). R-(+)-salbutamol and S-(-)salbutamol were kindly donated from Prof. Clive Page (King's College, London). GCD and DMCD were obtained from Wacker Chemie Ltd. (Burghausen, Germany). Heptanesulfonic acid and urea reagent were purchased from Sigma Chemicals (St. Louise, USA). Urea was obtained from Unilab (NSW, Australia). All HPLC grade solvents were purchased from J.T. Baker (Philadelphia, USA). The other reagents were of analytical grade and used without further purification.