Supporting Information

Continuous flow kinetic resolution of non-equimolar mixture of diastereoisomeric alcohol using structured monolithic enzymatic microreactor

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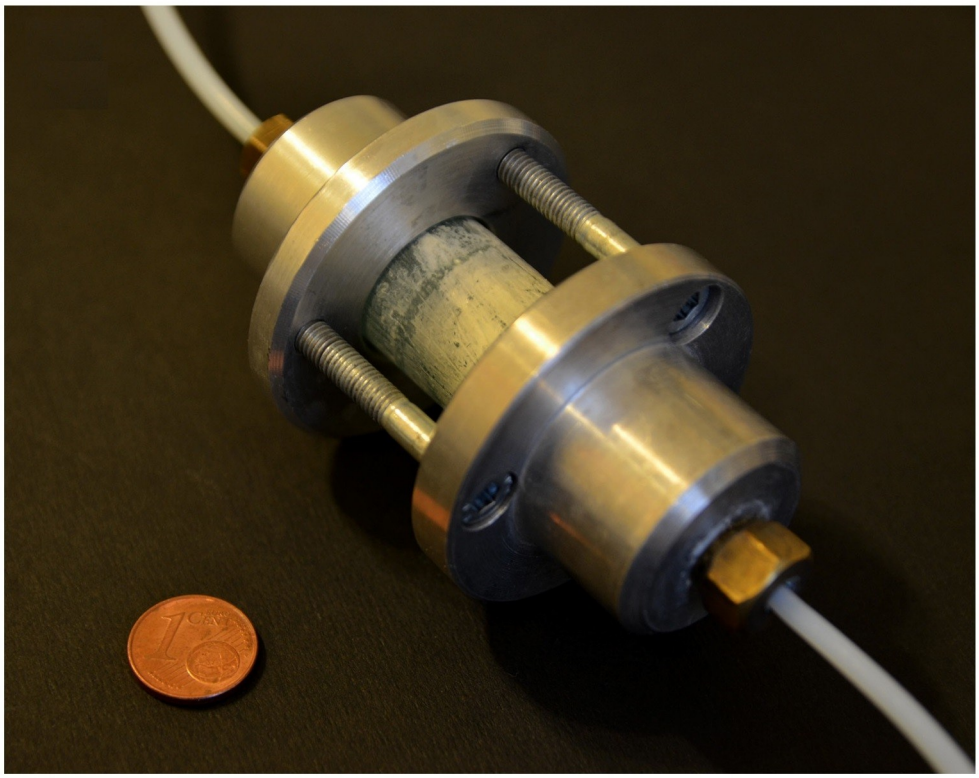


Fig. 1S. Image of the applied monolithic microreactor.

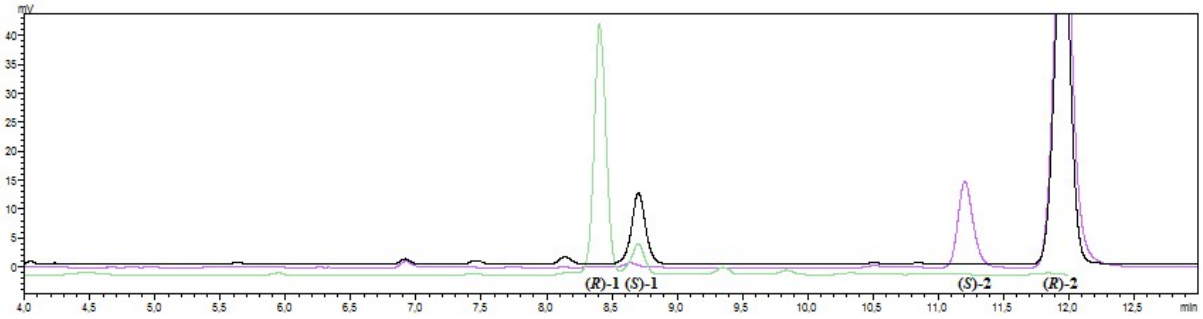
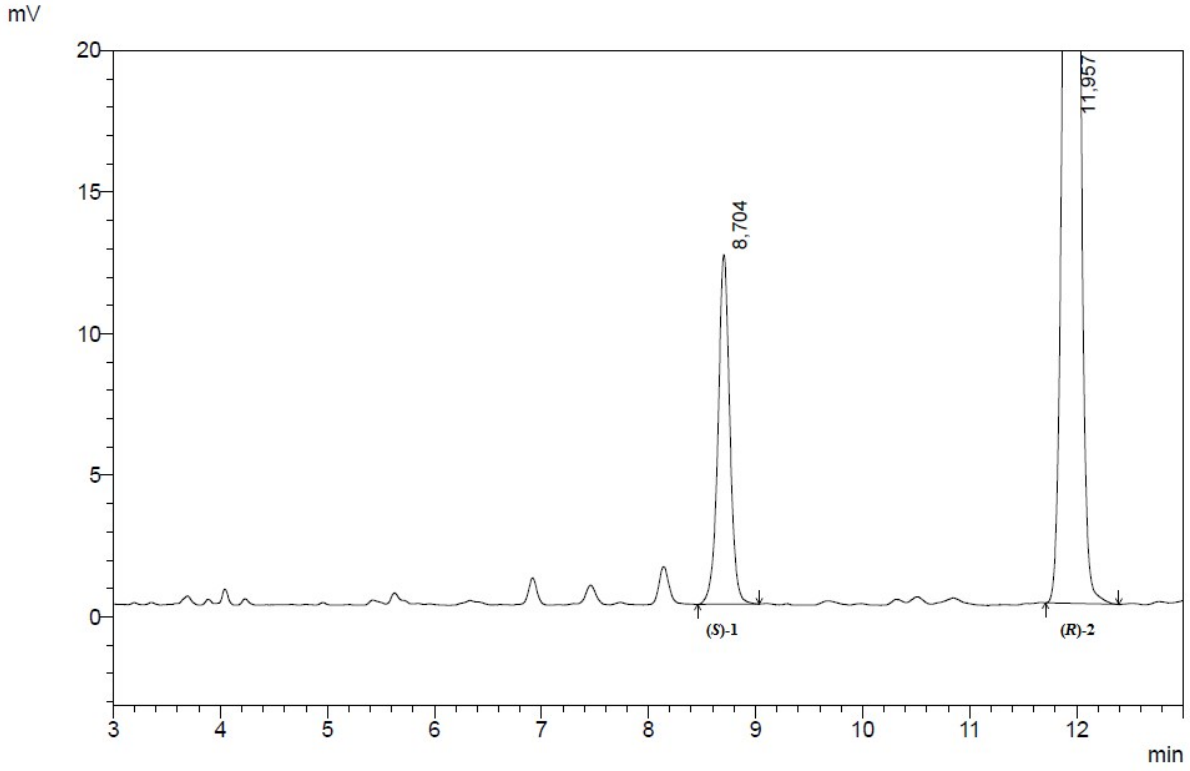


Fig. 2S. Exemplary chromatograms of the mixture of isomers of alcohol **(*S*/*R*)-1** (green), ester **(*S*/*R*)-2** (purple) and pure minor isomer of alcohol **(*S*)-1** (black) and major isomer of ester **(*R*)-2** (black).



Peak Table

FID1

Peak#	Ret. Time	Area	Height	Area%
1	8.704	94345	12330	15.011
2	11.957	534137	62533	84.989
Total		628482	74863	100.000

Fig. 3S. Exemplary chromatogram of the mixture after the process showing full conversion of the major isomer of alcohol **(*R*)-1** to the ester **(*R*)-2.**