

MsACT in siliceous monolithic microreactors enables quantitative ester synthesis in water

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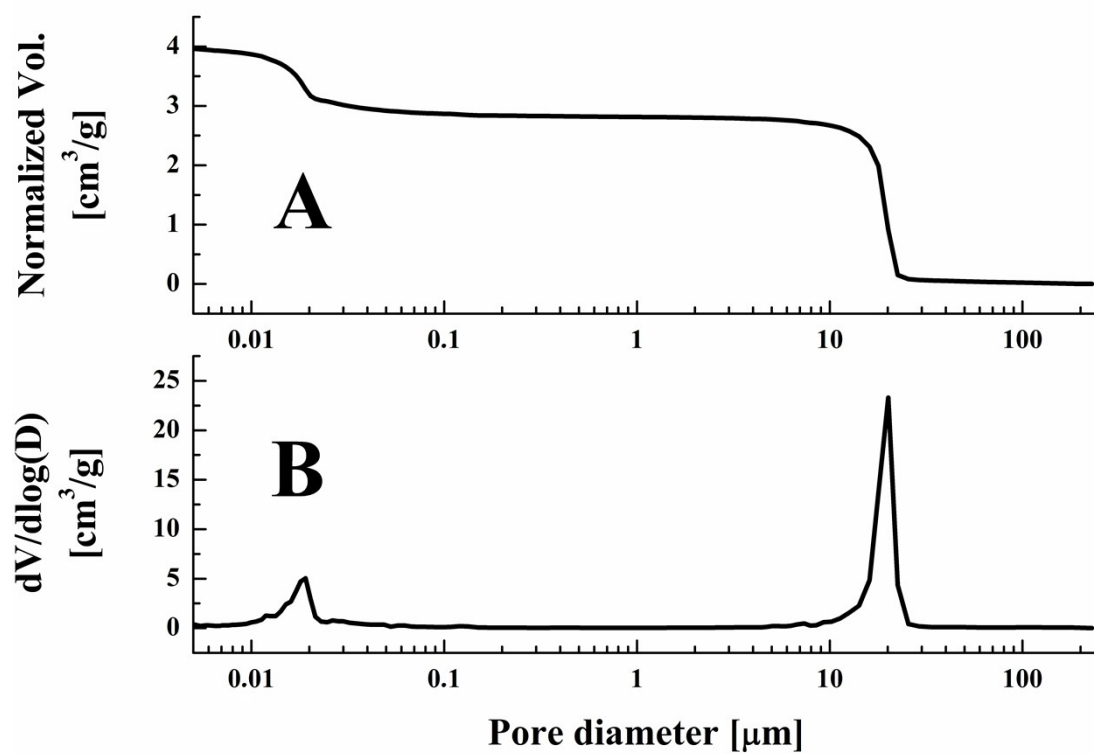


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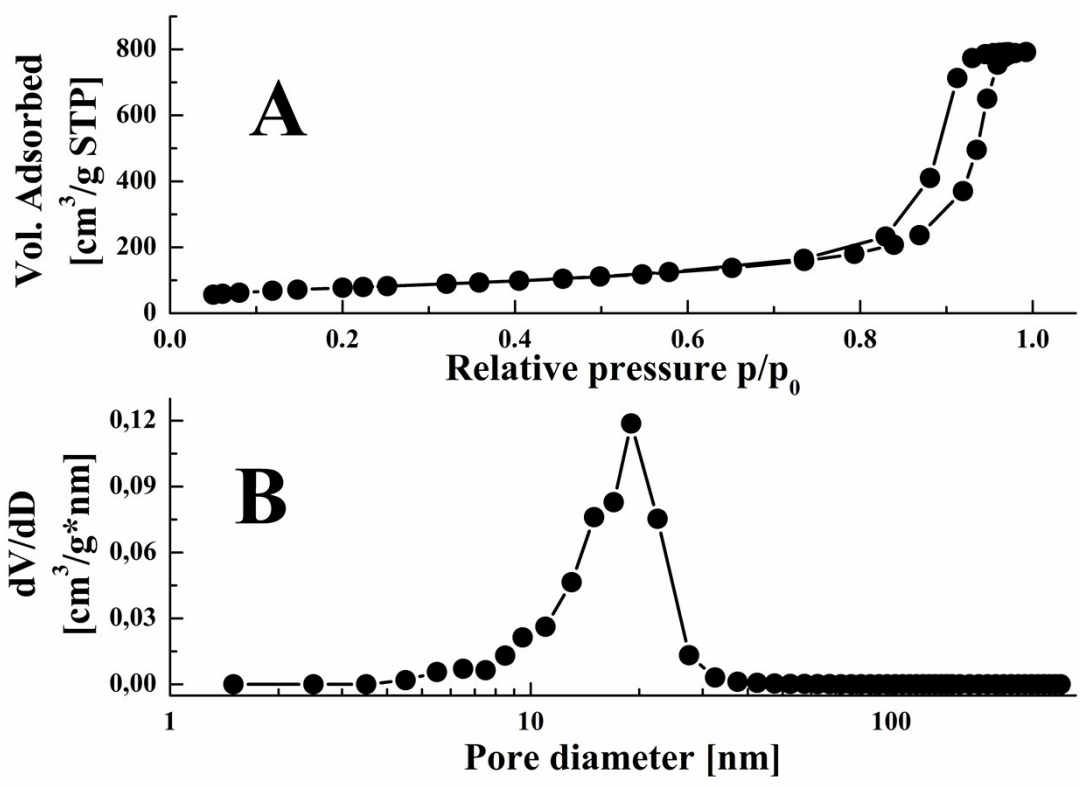


Figure S2. Nitrogen adsorption isotherms (A) and mesopore size distributions (B) for silica monoliths.

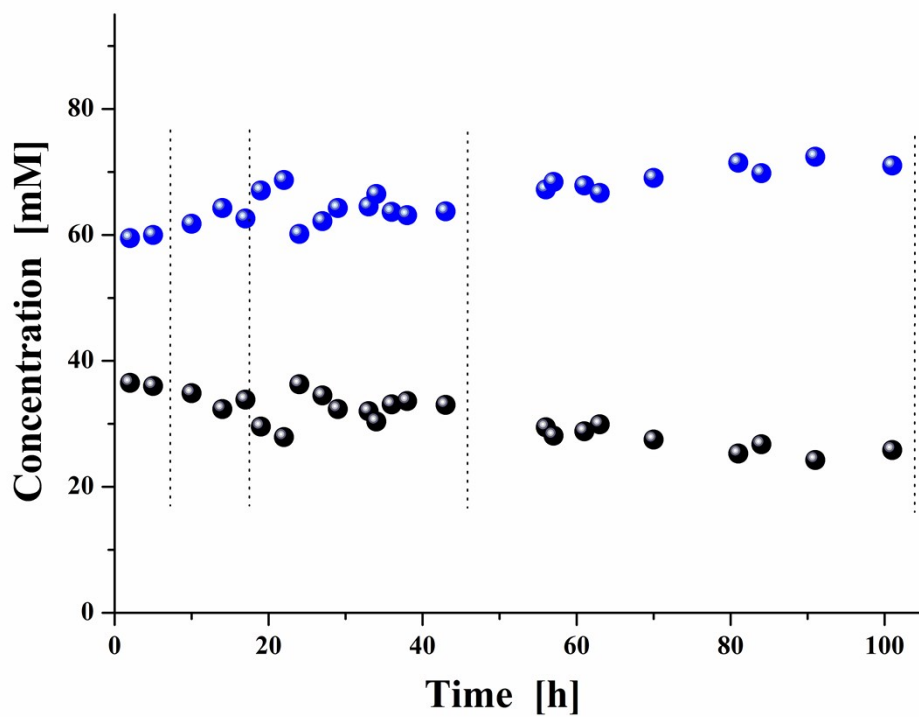


Figure S3. Catalytic stability of MsAcT covalently immobilised on amino modified monolith. Flow rate 0.1 mL/min (buffer/ethyl acetate 50/50 % v/v). Vertical lines show the interruptions in measurements, the immobilised enzyme was washed and stored in buffer: (black) diester, (blue) monoester.