Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker Chemike 2013-52/32 10 0 -5 -10 -15 10 15 Stepwise growth

Unprecedented insight ...

... into hydrophobic self-assembly can be obtained using a new type of experiment described by A. Grego, A. Müller, and I. A. Weinstock in their Communication on page 8358 ff. The method allows study of the stepwise growth of structurally defined organic aggregates within a water-soluble porous metal-oxide nanocapsule. Different hydrophobic effects drive sequential growth steps, leading to the formation of a beautiful micelle-like assembly with a practically water-free central cavity.



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