



The loading and storage ...

... of various payloads is possible in the porous structure of sub-micrometer-sized vaterite particles. These particles can be synthesized by modifying the crystal-growth parameters. As B.V. Parakhonskiy et al. report in their Communication on page 1195 ff., the recrystallization of vaterite into calcite in aqueous solutions acts as a release mechanism. Thus, the payload release can be controlled by the immersion medium, thus offering a simple, cost-effective, and versatile system for drug-delivery applications.