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**COVER**

False-color scanning electron microscopy image of a cluster of L-cystine crystals captured on a porous filtration membrane after growth in the presence of a growth inhibitor. The tapered needles result from binding of the inhibitor at the crystal surface, which reduces the crystal growth rate and the crystal size (the cluster is ~95 μm across). This suggests that inhibitors might be designed to prevent or limit the formation of L-cystine kidney stones. See page 337.

*Image: Zhihua An and Timothy G. Bromage/New York University*

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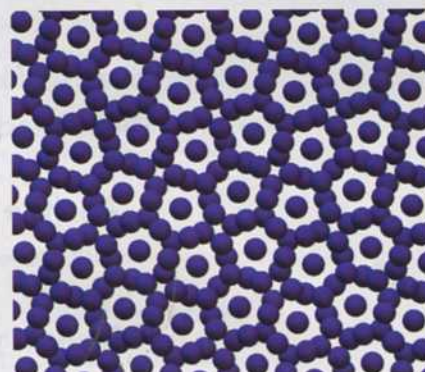
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