



Cucurbiturils ...

... are water-soluble macrocycles with still limited applications. In their Communication on page 545 ff., W. Nau et al. employ them as inverse phase-transfer catalysts to bind a photoreactive substrate (an azoalkane) and as a template to dock metal ions. Upon laser photolysis of this ternary complex, nitrogen is eliminated, new photoproducts form, and the ratios of the product hydrocarbons reveal new chemoselectivities.



Inside Cover

Apurba L. Koner, Cesar Márquez, Michael H. Dickman, and Werner M. Nau*

Cucurbiturils are water-soluble macrocycles with still limited applications. In their Communication on page 545 ff., W. Nau et al. employ them as inverse phase-transfer catalysts to bind a photoreactive substrate (an azoalkane) and as a template to dock metal ions. Upon laser photolysis of this ternary complex, nitrogen is eliminated, new photoproducts form, and the ratios of the product hydrocarbons reveal new chemoselectivities.

