A Journal of the Gesellschaft Deutscher Chemiker ANGELVAN GDCh International Edition A Journal of the Gesellschaft Deutscher Chemiker Chemiker Chemiker Chemiker Www.angewandte.org

2013-52/30 Propofol Unraveling the ...

... inverse micelle structure of propofol, a potent general anesthetic, through a combination of mass-resolved laser-based spectroscopic techniques and high-level quantum-mechanical calculations is presented by J. A. Fernández et al. in their Communication on page 7772 ff. In propofol, highly directional hydrogen bonds impose a framework on which the rest of the noncovalent interactions are built to give the micelle its final shape, leaving a characteristic signature in the infrared spectrum.



WILEY-VCH