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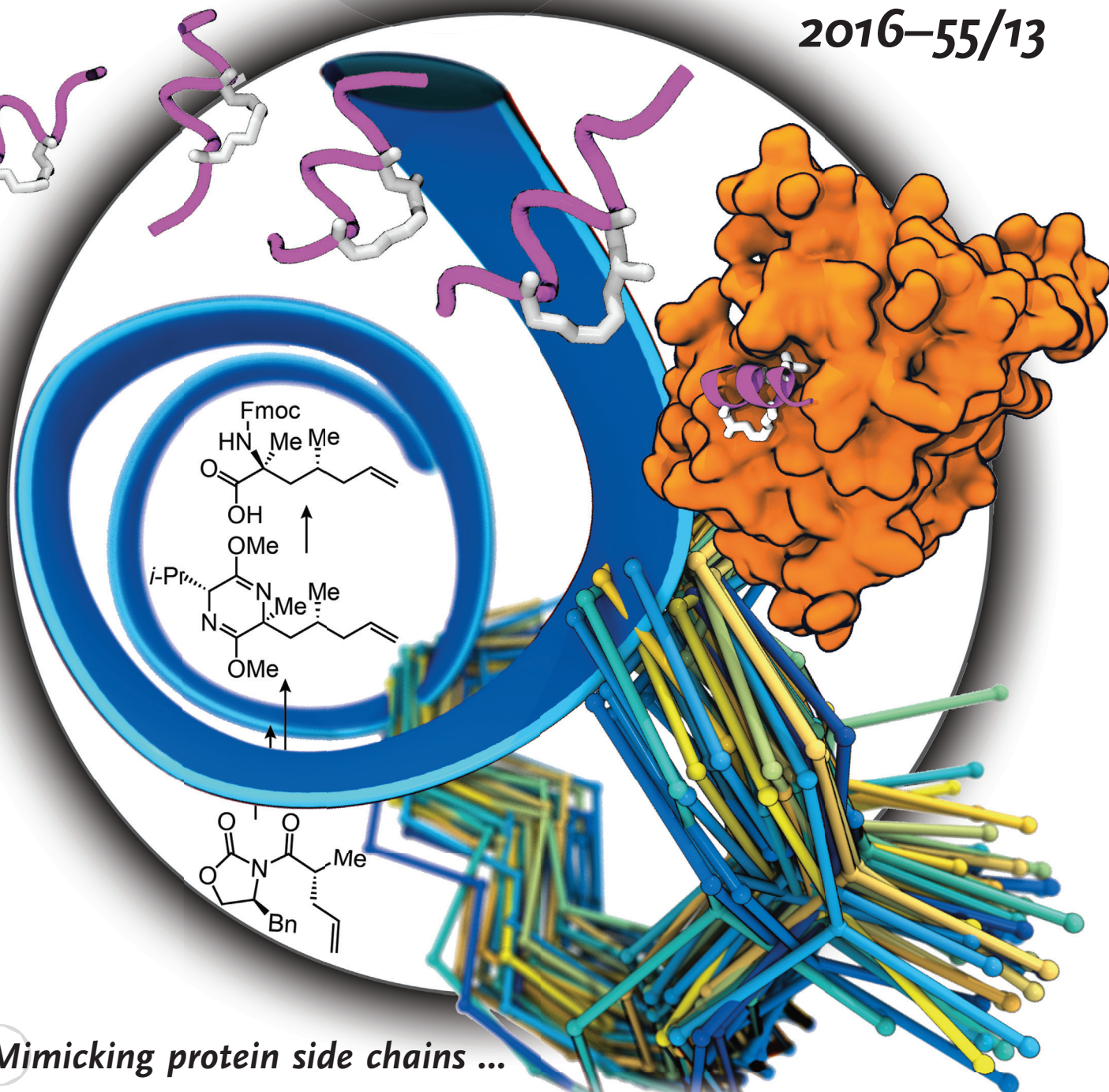
# Angewandte Chemie

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## Mimicking protein side chains ...

... with a functionalized hydrocarbon “staple” can affect the conformation and/or affinity for a protein target. In their Communication on page 4252 ff., T. W. Moore and co-workers address the structural implications of replacing leucine and isoleucine residues with  $\gamma$ -methyl-substituted stapling amino acids. X-ray crystal structures and molecular dynamics simulations provide a molecular understanding of the conformations of stapled peptides bound to estrogen receptor  $\alpha$ .

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