

A Journal of the Gesellschaft Deutscher Chemiker

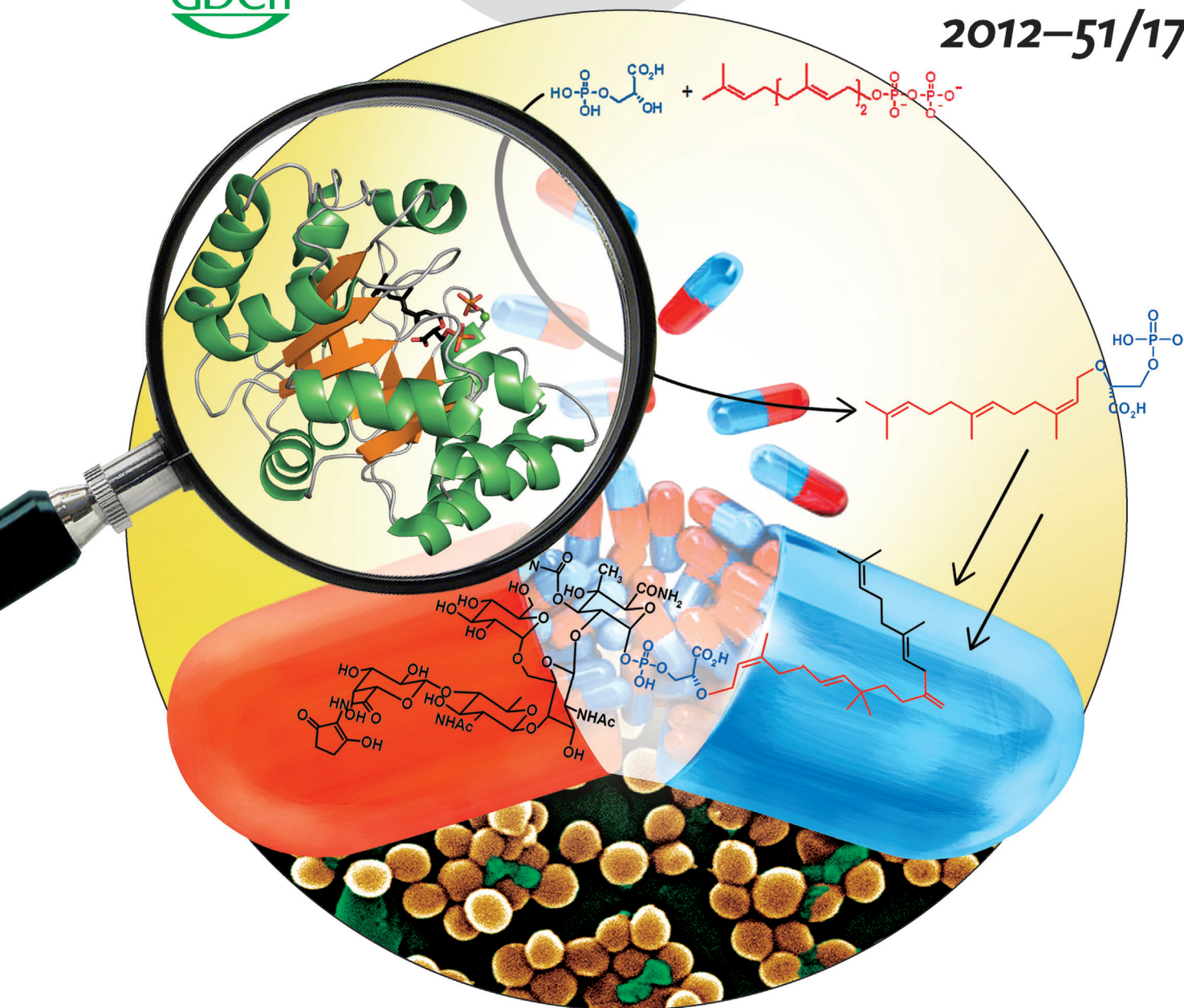
Angewandte Chemie

International Edition

GDCh

www.angewandte.org

2012–51/17



New antibiotics ...

... are needed because of the increasing occurrence of multidrug resistance, as seen in *Staphylococcus aureus* (MRSA). The initiating step of the biosynthesis of the next-generation drug moenomycin is catalyzed by MoeO5, which is a prenyltransferase with triose-phosphate-isomerase barrel structure as was shown by E. Oldfield, R.-T. Guo, and co-workers in their Communication on page 4157 ff. The transferred farnesyl group undergoes a *trans*-to-*cis* conversion in its first double bond.

 WILEY-VCH