

A Journal of the Gesellschaft Deutscher Chemiker

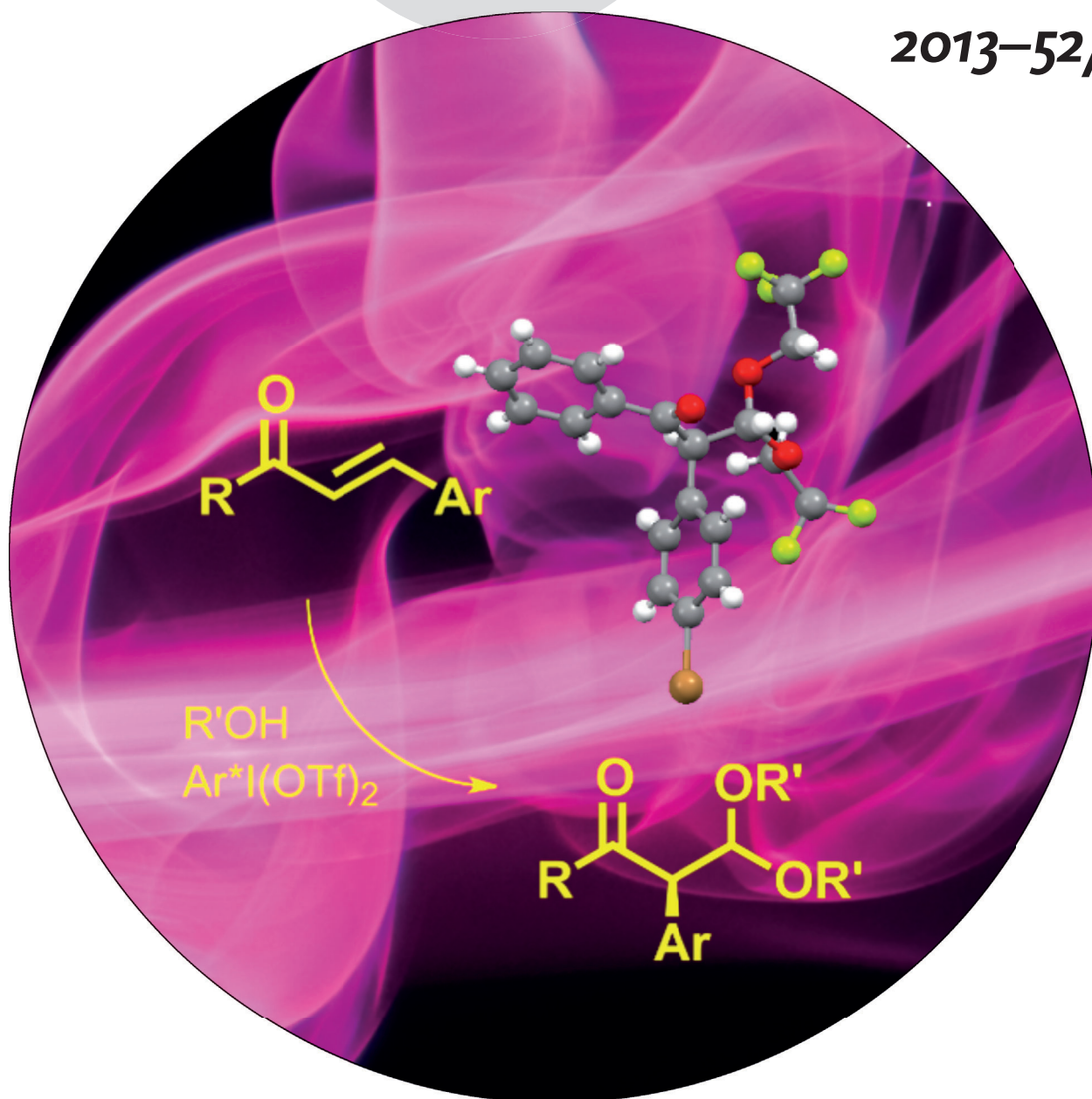
Angewandte Chemie

GDCh

International Edition

www.angewandte.org

2013–52/27



Iodine has made a long journey ...

... from being a table salt additive to the key element in efficient chiral reagents. In their Communication on page 7018 ff. T. Wirth and co-workers describe the utilization of such reagents in stereoselective oxidative rearrangements of alkenes. For the first time, rearrangements to α -arylated ketones can be performed in high enantioselectivities using chiral hypervalent iodine reagents based on lactic acid.

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