

A Journal of the Gesellschaft Deutscher Chemiker

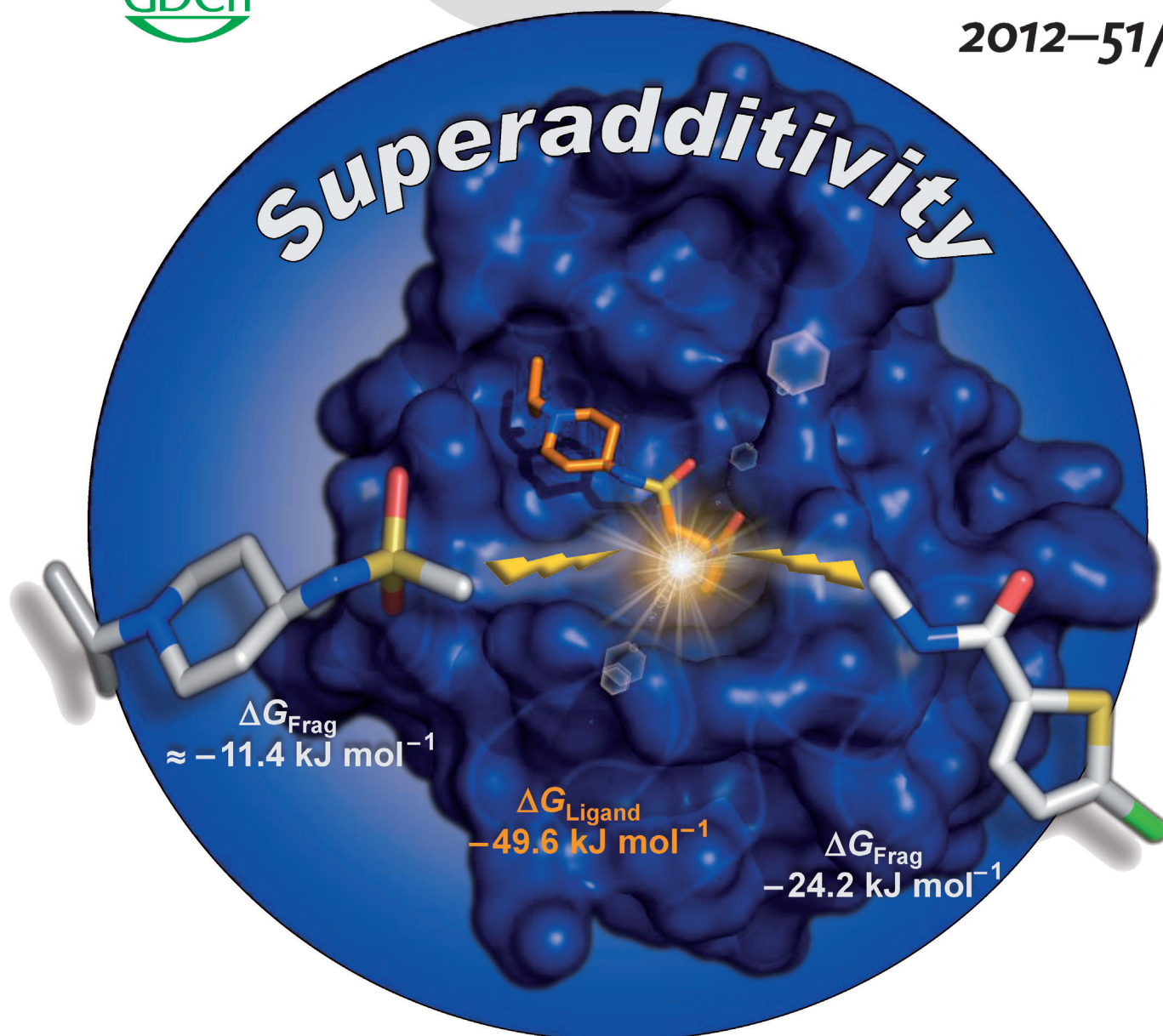
Angewandte Chemie

International Edition



www.angewandte.org

2012–51/4



The superadditivity ...

... of fragment linking on affinities was quantified by systematic deconstruction of a fXa inhibitor. In their Communication on page 905 ff., M. Nazaré, H. Matter, and co-workers show that by connecting two fragments with a single bond, a linker contribution of $-14.0 \text{ kJ mol}^{-1}$ results, which corresponds to an affinity improvement of about 2.5 orders of magnitude relative to the sum of fragment affinities.

WILEY-VCH