

Cover Picture

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The cover picture shows the electric eel, *Electrophorus electricus*, a source for commercially available acetylcholinesterase. In an experiment described by K. B. Sharpless and M. G. Finn and co-workers on pp. 1053–1057, a femtomolar inhibitor was assembled by the enzyme from a collection of building blocks containing azide and alkyne functional groups, shown floating in solution. The templated 1,3-dipolar cycloaddition reaction, producing the inhibitor, is represented by the flare of light at the center of the image.

