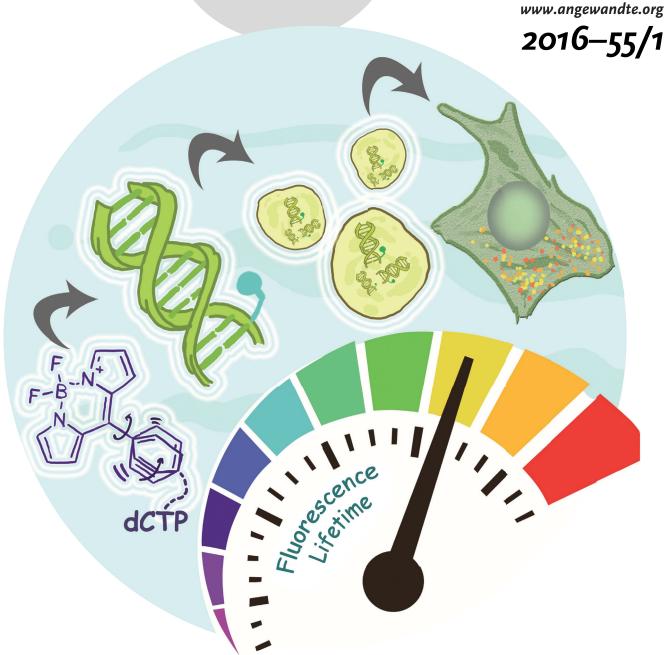
Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker Angelischaft Deutscher Chemiker GDCh International Edition MWW. angewandte. org



Fluorescence lifetimes ...

... of rotational Bodipy fluorophores are sensitive to the viscosity of their environments. In their Communication on page 174 ff., M. Hof, M. Hocek, and co-workers describe that a Bodipy-linked nucleotide, enzymatically incorporated into DNA, led to probes that respond to protein binding through increases in their lifetimes from 0.5 up to 2.2 ns. The DNA probes form lipoplexes that transport the probes to live cells, where a strong dependence of the fluorescence lifetimes on the local microenvironment was observed.

WILEY-VCH