Synthesis of Azobenzene-Functionalized Peptides by Modification of Tyrosine-Containing Peptides

**Significance:** Azobenzene-functionalized peptides are important because of their distribution in photoresponsive biosystems. The authors report a new strategy for preparing azobenzene-functionalized peptides from tyrosine-containing peptides and phenylhydrazine.

**Comment:** By using (diacetoxyiodo)benzene, various peptides containing an azobenzene motif were synthesized with good chemoselectivity and site selectivity in moderate yields.