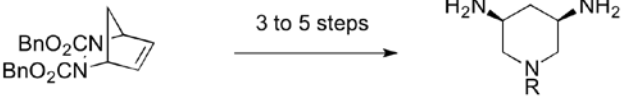
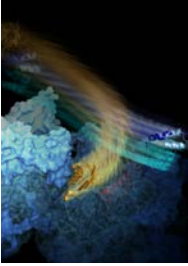
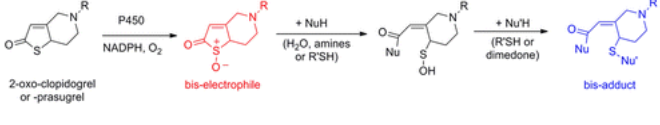
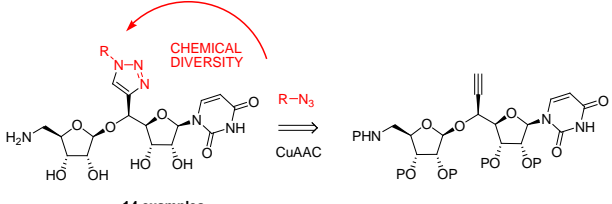
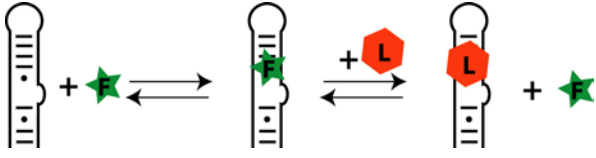
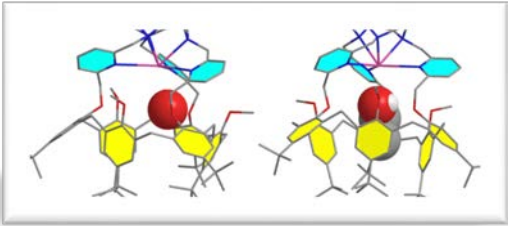
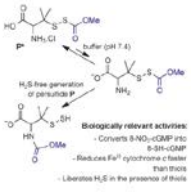
 <p>1) AlMe₃ (1 equiv) Cl(CH₂)₂Cl, 60 °C 2) Rochelle's salt 45-92% 16 examples</p>	http://pubs.acs.org/doi/abs/10.1021/ol503113d
 <p>3 to 5 steps</p>	http://onlinelibrary.wiley.com/doi/10.1002/ange.201204083/full
	http://www.plosbiology.org/article/authors/info%3Adoi%2F10.1371%2Fjournal.pbio.1001860
 <p>2-oxo-clopidogrel or -prasugrel P450 NADPH, O₂ bis-electrophile + NuH (H₂O, amines or R'SH) bis-adduct</p>	http://www.ncbi.nlm.nih.gov/pubmed/23527615
 <p>CHEMICAL DIVERSITY R-N₃ CuAAC 14 examples</p>	http://pubs.acs.org/doi/pdf/10.1021/jo4014035
	http://pubs.acs.org/doi/abs/10.1021/jo401994y
	http://pubs.acs.org/doi/abs/10.1021/ic4018486
 <p>Biochemically relevant activities: - Converts S-NO₂-cGMP into S-SH-cGMP - Reduces Fe³⁺ tyrosinase c-esterase - Liberates H₂S in the presence of thiols</p>	<p>Persulfides are emerging species in biology. Current methods to prepare these species use or generate hydrogen sulfide, thus resulting in difficulties in deciphering their reactivity from that of H₂S. Here we report H₂S-free formation, characterization, and reactivity of a water-soluble persulfidated analogue of the widely used nitrosothiol SNAIP.</p> http://onlinelibrary.wiley.com/doi/10.1002/cbic.201402312/abstract