

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Chemistry			
Multicomponent approach to tripeptide synthesis	A multicomponent approach to synthesizing tripeptide compounds may help identify new cancer therapeutics. In lysates of human multiple myeloma (MM) and breast cancer cells, a tripeptide stereoisomer of a proteasome inhibitor had greater inhibitory activity than the parent compound. In tumor cells, the same stereoisomer had cytotoxic effects comparable to those for the parent molecule. Next steps include applying the synthesis approach to other compound classes to identify additional tripeptide stereoisomers.	Work unpatented; available for licensing Contact: Jakub Golab, Warsaw University of Technology, Warsaw, Poland e-mail: jakub.golab@wum.edu.pl	Mroczkiewicz, M. <i>et al.</i> <i>J. Med. Chem.</i> ; published online Jan. 29, 2010; doi:10.1021/jm901619n Contact: Ryszard Ostaszewski, Warsaw University of Technology, Warsaw, Poland e-mail: rysza@icho.edu.pl
	SciBX 3(8); doi:10.1038/scibx.2010.259 Published online Feb. 25, 2010		