

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Thioredoxin; thioredoxin reductases	<p>Mouse studies identified peptidomimetic inhibitors of the thioredoxin reductase pathway that could help treat cancer. In a mouse model of mammary carcinoma, the lead peptidomimetic inhibitor decreased tumor growth compared with vehicle. Next steps could include optimizing the lead inhibitor to improve its potency and pharmacokinetics.</p> <p>SciBX 5(1); doi:10.1038/scibx.2012.11 Published online Jan. 5, 2012</p>	Patent and licensing status unavailable	<p>Klossowski, S. <i>et al. J. Med. Chem.</i>; published online Dec. 1, 2011; doi:10.1021/jm201359d Contact: Ryszard Ostaszewski, Medical University of Warsaw, Warsaw, Poland e-mail: rysza@icho.edu.pl</p>