This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Not applicable	<p>A study in cell culture identified derivatives of pyridylbenzo[<i>b</i>]thiophene-2-carboxamides and benzo[<i>b</i>]thieno[2,3-<i>c</i>]naphthyridin-2-ones that may be useful for treating cancer. In a panel of five human cancer cell lines, four of the compounds inhibited proliferation with nanomolar to low single-digit micromolar IC₅₀ values. The compounds induced cell-cycle arrest in the cancer cells. Next steps could include evaluating the derivatives in preclinical cancer models.</p> <p>SciBX 2(15); doi:10.1038/scibx.2009.612 Published online April 16, 2009</p>	Patent and licensing status unavailable	<p>Ester, K. <i>et al. J. Med. Chem.</i>; published online March 30, 2009; doi:10.1021/jm801573v</p> <p>Contact: Grace Karminski-Zamola, University of Zagreb, Zagreb, Croatia e-mail: gzamola@fkit.hr</p> <p>Contact: Marijeta Kralj, Ruder Bokovi Institute, Zagreb, Croatia e-mail: marijeta.kralj@irb.hr</p>