This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Cancer				
Cancer	Not applicable	<p><i>In vitro</i> and mouse studies identified polyenylpyrrole analogs that could help treat cancer. Two analogs had IC₅₀ values of 0.6 and 0.01 μM and were cytotoxic in non-small lung cancer (NSCLC) cell lines but not in normal lung cells. In mice with human lung cancer xenografts, the most potent analog inhibited tumor growth better than vehicle control. Next steps could include further optimization of the compounds.</p> <p>SciBX 3(44); doi:10.1038/scibx.2010.1320 Published online Nov. 11, 2010</p>	Patent and licensing status unavailable	<p>Fang, Z. <i>et al. J. Med. Chem.</i>; published online Oct. 22, 2010; doi:10.1021/jm100619x</p> <p>Contact: Yulin Lam, National University of Singapore, Singapore e-mail: chmlamyl@nus.edu.sg</p>