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 suggest that propynoic acid carbamoyl methyl-amide-based compounds could help treat cancer. <i>In vitro</i>, the compound class inhibited growth of a panel of cancer cell lines at low micromolar concentrations. In a xenograft mouse model of breast cancer, the lead compound decreased tumor growth compared with vehicle control. Next steps could include identifying the cellular target of the compounds and conducting detailed toxicology studies in mice.</p> <p>SciBX 4(15); doi:10.1038/scibx.2011.420 Published online April 14, 2011</p>	Patent and licensing status unavailable	<p>Yamada, R. <i>et al. J. Med. Chem.</i>; published online March 28, 2011; doi:10.1021/jm101655d</p> <p>Contact: Nouri Neamati, University of Southern California, Los Angeles, Calif. e-mail: neamati@usc.edu</p>