

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammatory disease				
Colitis	Pregnane X receptor (PXR)	<p>Mouse studies suggest a class of steroid PXR agonists could help treat colitis. In PXR-expressing mouse models of colitis, the PXR agonist solomonsterol A decreased colonic expression of proinflammatory cytokines, colon damage and colitis symptoms compared with vehicle. Future studies could include synthesizing and testing analogs of solomonsterol A.</p> <p>SciBX 4(24); doi:10.1038/scibx.2011.689 Published online June 16, 2011</p>	Patent and licensing status unavailable	<p>Sepe, V. <i>et al. J. Med. Chem.</i>; published online May 22, 2011; doi:10.1021/jm200241s Contact: Angela Zampella, University of Napoli Federico II, Napoli, Italy e-mail: angela.zampella@unina.it</p>