This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Inflammation				
Inflammation	Superoxide ions	<p><i>In vitro</i> and mouse studies identified manganese complexes that scavenge superoxide anions and could help treat inflammation. <i>In vitro</i>, several polyamine-polycarboxylic-manganese complexes scavenged superoxide ions. In a mouse model of acute peritoneal inflammation, the lead compound decreased pain and was not toxic. Next steps include testing the compounds in additional animal models.</p> <p>SciBX 2(44); doi:10.1038/scibx.2009.1635 Published online Nov. 12, 2009</p>	<p>Patent application filed for the manganese and cobalt complexes and their use; available for licensing through the University of Florence</p>	<p>Failli, P. <i>et al. J. Med. Chem.</i>; published online Oct. 27, 2009; doi:10.1021/jm901298x Contact: Andrea Bencini, University of Florence, Florence, Italy e-mail: andrea.bencini@unifi.it</p>