This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
HIV/AIDS	HIV protease	A study in cell culture identified an HIV inhibitor that could be useful for treating drug-resistant infections. In a human cell-based assay, the small molecule protease inhibitor showed antiviral activity with an ED₅₀ value of 7 nM. Next steps include optimizing the compound for improved metabolic stability. SciBX 3(1); doi:10.1038/scibx.2010.15 Published online Jan. 7, 2010	Patented for use in HIV infection; licensing status undisclosed	Mahalingam, A.K. <i>et al. J. Med. Chem.</i>; published online Dec. 4, 2009; doi:10.1021/jm901165g Contact: Mats Larhed, Uppsala University, Uppsala, Sweden e-mail: Mats.Larhed@orgfarm.uu.se