

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
HIV/AIDS	Not applicable	<p>Studies in cell culture suggest that naphthyridone analogs could help treat HIV infection. In infected cells, the lead naphthyridone analog inhibited HIV transcription at nanomolar concentrations and produced no viral resistance after 30 weeks of dosing. Next steps include testing the compound in an animal model of latent HIV infection and identifying its specific transcriptional target.</p> <p>SciBX 3(1); doi:10.1038/scibx.2010.16 Published online Jan. 7, 2010</p>	<p>Patented by the University of Perugia and the Catholic University of Leuven; licensing status undisclosed</p>	<p>Massari, S. <i>et al. J. Med. Chem.</i>; published online Dec. 3, 2009; doi:10.1021/jm901211d</p> <p>Contact: Oriana Tabarrini, University of Perugia, Perugia, Italy e-mail: oriana.tabarrini@unipg.it</p> <p>Contact: Christophe Pannecouque, Catholic University of Leuven, Leuven, Belgium e-mail: christophe.pannecouque@rega.kuleuven.be</p>