

This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Pneumonia	Not applicable	An <i>in vitro</i> study identified 2-arylbenzimidazole-based compounds that could help treat pneumonia. In a cell-based infection assay, the lead compound had low micromolar minimal inhibitory concentrations against strains of <i>Chlamydophila pneumoniae</i> . Next steps include optimizing the medicinal chemistry and testing resulting compounds in mouse models of lung infection. <i>SciBX</i> 3(43); doi:10.1038/scibx.2010.1293 Published online Nov. 4, 2010	Unpatented; available for licensing	Keurulainen, L. <i>et al. J. Med. Chem.</i> ; published online Oct. 8, 2010; doi:10.1021/jm1008083 Contact: Pia Vuorela, University of Helsinki, Helsinki, Finland e-mail: pia.vuorela@abo.fi