This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Infectious disease				
Bacterial infection	Unknown	<p>Cell culture studies suggest an aromatic polyketide from <i>Clostridium beijerinckii</i> could be useful for treating bacterial infections. In a panel of bacteria, the peptide called clostrubin inhibited growth of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA), vancomycin-resistant <i>Enterococcus</i> (VRE) and several strains of mycobacteria with higher potency than that of ciprofloxacin. Next steps could include developing optimized clostrubin analogs.</p> <p>Ciprofloxacin is a generic fluoroquinolone antibiotic.</p> <p>SciBX 7(25); doi:10.1038/scibx.2014.739 Published online June 26, 2014</p>	Patent and licensing status unavailable	<p>Pidot, S. <i>et al. Angew. Chem. Int. Ed.</i>; published online May 14, 2014; doi:10.1002/anie.201402632</p> <p>Contact: Christian Hertweck, Hans Knoell Institute, Jena, Germany e-mail: christian.hertweck@hki-jena.de</p>