This week in therapeutics

Indication	Target/marker/ pathway	Summary	Licensing status	Publication and contact information
Neurology				
Epilepsy; seizures	Unknown	<p>A study in rats identified 4-aminobenzenesulfonamide-derived anticonvulsants that could help treat epilepsy and seizures. In rats, oral delivery of the three most potent anticonvulsants reduced electroshock-induced seizure with ED₅₀ values in the 7.6–9.9 mg/kg range. Next steps could include evaluating the long-term efficacy and safety of the anticonvulsants in additional animal seizure models.</p> <p>SciBX 3(19); doi:10.1038/scibx.2010.593 Published online May 13, 2010</p>	Patent and licensing status unavailable	<p>Hen, N. <i>et al. J. Med. Chem.</i>; published online April 26, 2010; doi:10.1021/jm100170w Contact: Boris Yagen, The Hebrew University of Jerusalem, Jerusalem, Israel e-mail: Yagen@cc.huji.ac.il</p>