

This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
Cancer				
Various cancer indications	Monoacylglycerol lipase (MAGL; MGL)	A study in cell culture and in mice suggests that MAGL inhibitors could help treat cancer. In mouse xenograft cancer models, the MAGL inhibitor JZL184 and small hairpin RNA knockdown of MAGL both reduced invasiveness and tumor growth compared with mock treatment. Next steps include identifying the MAGL-generated lipid metabolites that cause aggressive tumor growth and testing MAGL antagonists in other preclinical cancer models.	Patent pending on JZL184; licensing status undisclosed	Nomura, D.K. <i>et al. Cell</i> ; published online Jan. 8, 2010; doi:10.1016/j.cell.2009.11.027 Contact: Benjamin F. Cravatt, The Scripps Research Institute, La Jolla, Calif. e-mail: cravatt@scripps.edu
		SciBX 3(5); doi:10.1038/scibx.2010.149 Published online Feb. 4, 2010		