

## This week in therapeutics

Indication	Target/marker/pathway	Summary	Licensing status	Publication and contact information
<b>Cancer</b>				
Ovarian cancer	Nicotinamide phosphoribosyl transferase (NAMPT; NamPRT)	<i>In vitro</i> and mouse studies identified thiourea inhibitors of NAMPT that could be useful for treating ovarian cancer. In cultured ovarian tumor cells, SAR studies identified a lead thiourea-based compound that inhibited NAMPT with an IC <sub>50</sub> value of 32 nM. In mouse xenograft models for human ovarian cancer, the most potent compounds decreased tumor growth compared with vehicle and showed oral bioavailability. Next steps include further chemical optimization.  <b>SciBX 6(21); doi:10.1038/scibx.2013.517</b> <b>Published online May 30, 2013</b>	Patent and licensing status undisclosed	Zheng, X. <i>et al. J. Med. Chem.</i> ; published online April 25, 2013; doi:10.1021/jm400186h <b>Contact:</b> Xiaozhang Zheng, Forma Therapeutics Inc., Watertown, Mass. e-mail: <a href="mailto:xzheng@formatherapeutics.com">xzheng@formatherapeutics.com</a>