

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug delivery			
Chemical system for delivering the imaging agent metaiodobenzylguanidine (MIBG) to the CNS	<p>A chemical delivery system could help the imaging agent MIBG penetrate the blood brain barrier (BBB). MIBG, a radiopharmaceutical used to locate tumors, does not normally penetrate the BBB. However, MIBG conjugated to a 1,4-dihydroquinoline carrier resulted in radioactivity in rat brains that peaked after 3 minutes and persisted beyond 60 minutes. Next steps could include evaluating the modified MIBGs in animal models of brain cancer.</p> <p>SciBX 3(6); doi:10.1038/scibx.2010.200 Published online Feb. 11, 2010</p>	Patent and licensing status unavailable	<p>Gourand, F. <i>et al. J. Med. Chem.</i>; published online Jan. 19, 2010; doi:10.1021/jm901550z</p> <p>Contact: Louisa Barré, University of Caen, Caen, France e-mail: barre@cyceron.fr</p>