

A C-14 Labeled Py-Im Polyamide Localizes to a Subcutaneous Prostate Cancer Tumor

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SUPPORTING INFORMATION

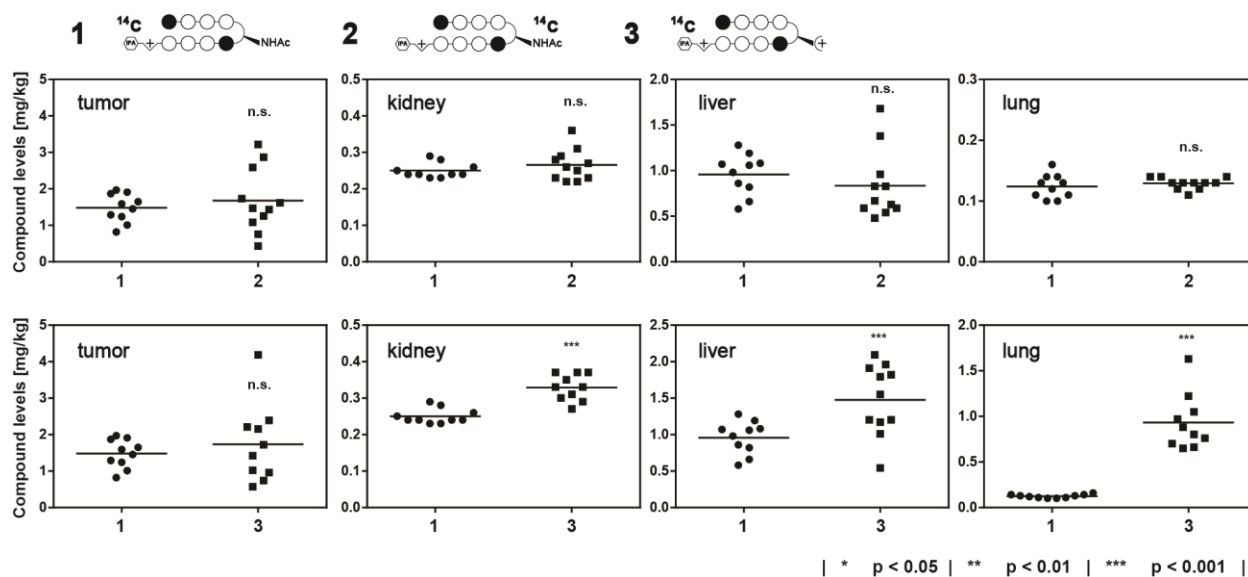


Figure S11. Pairwise comparison of the C-14 labeled Py-Im polyamide **1** with **2** (top panel) and **3** (lower panel), respectively. LNCaP tumor, kidney, liver and lung levels are plotted individually. All injections were performed intraperitoneally at 20 nmol per animal (NSG male mouse) and tissues harvested 24 hours after administration. Quantitation was conducted by liquid scintillation counting. Each datapoint represents an individual organ analyzed. Statistical comparison was conducted against tumor or organ levels (as relevant) of compound **1**.

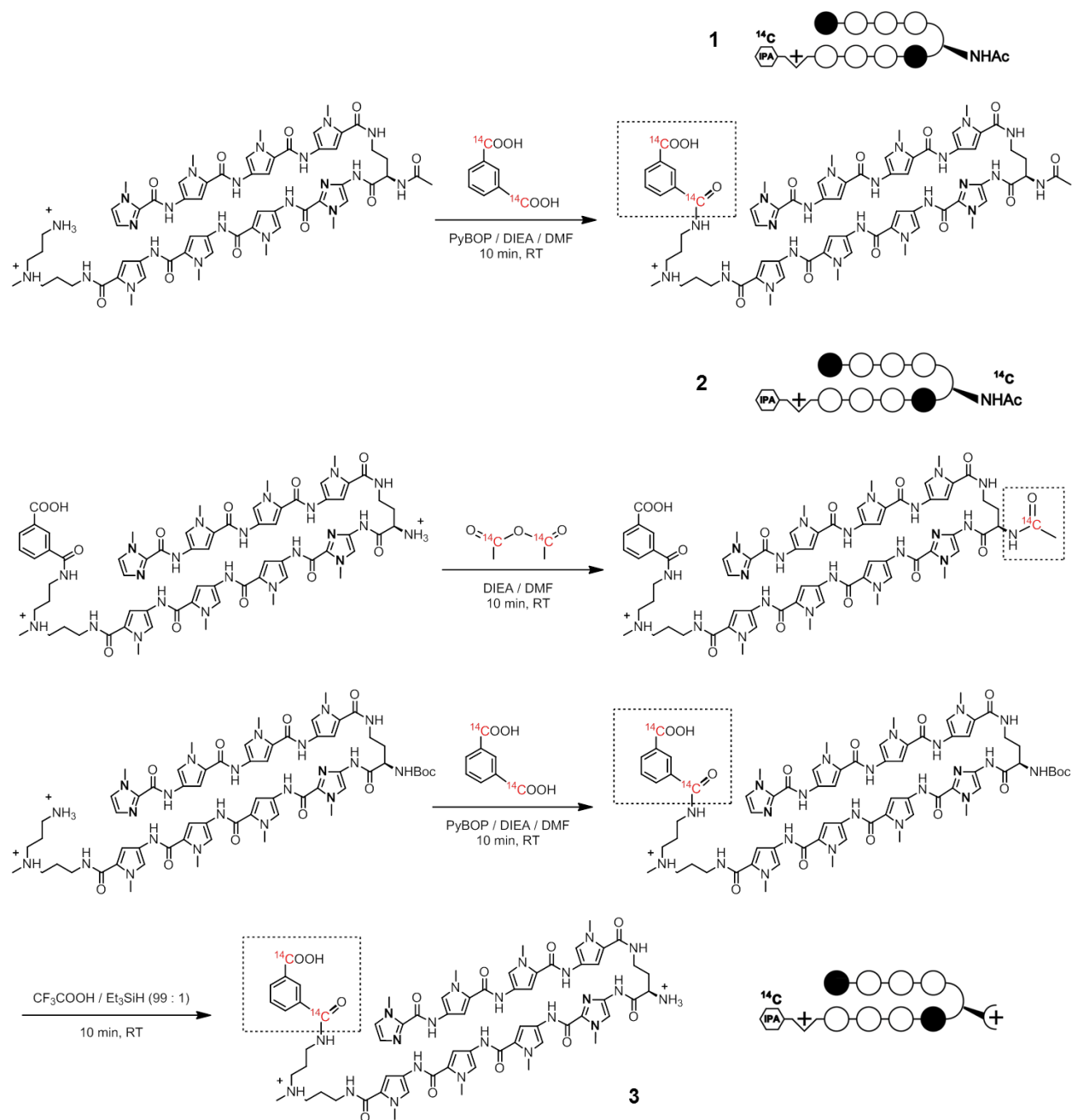


Figure SI2. Experimental procedures to yield the C-14 radioactively labeled Py-Im polyamides **1-3**.

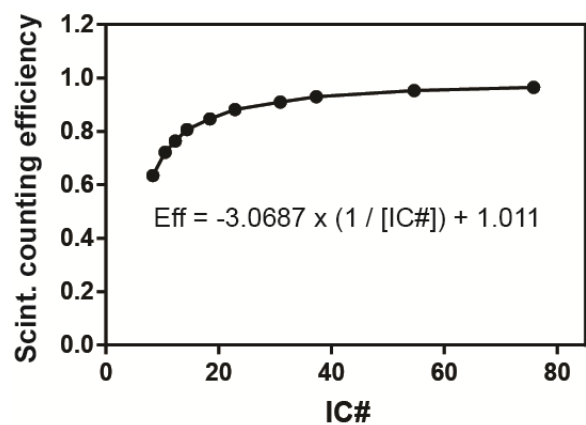


Figure SI3. Scintillation counting efficiency as a function of the IC# (quench curve). Chemical quenching of C-14 standards was achieved by spiking in varying quantities of nitromethane.

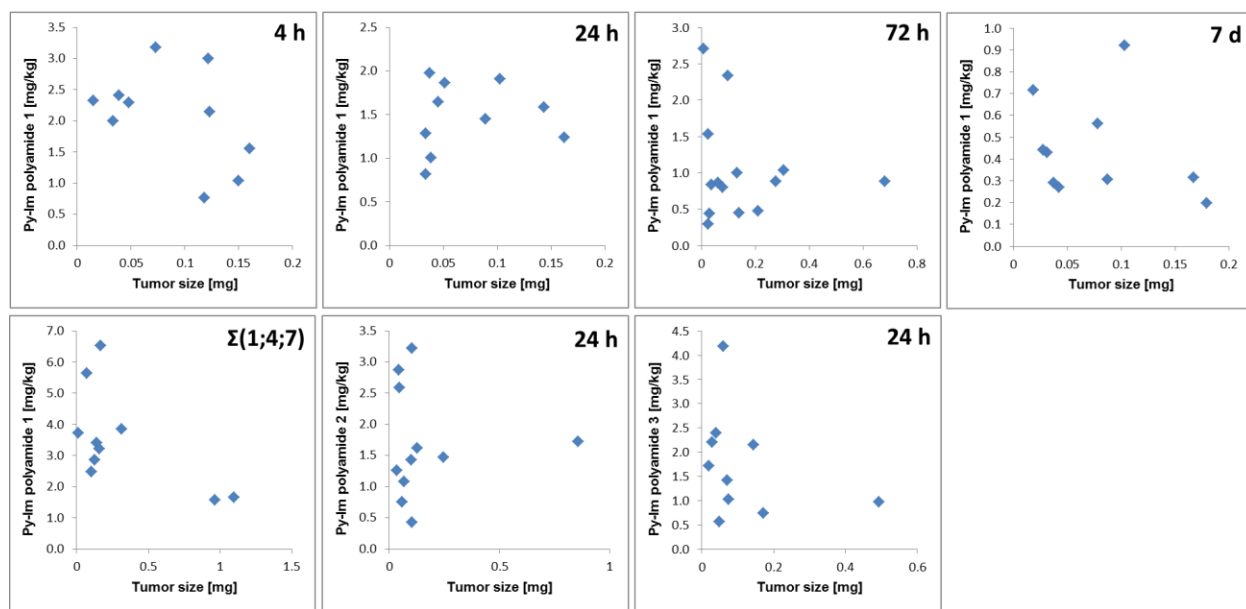


Figure SI4. Compound levels of Py-Im polyamides 1-3 as a function of LNCaP tumor weight. All injections were performed intraperitoneally at 20 nmol per animal (NSG male mouse) and tissues harvested 24 hours after administration. Quantitation was conducted by liquid scintillation counting. Each datapoint represents an individual tumor analyzed.