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Urokinase injection-triggered clearance enhancement of a 4-arm PEG-conjugated <sup>64</sup>Cu-bombesin analog tetramer: A novel approach for the improvement of PET imaging contrast

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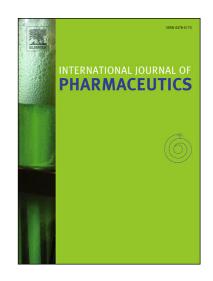
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## **ACCEPTED MANUSCRIPT**

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Urokinase injection-triggered clearance enhancement of a 4-arm PEG-conjugated

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Abbreviations: FBP, filtered back projection; GRP, gastrin-releaseding peptide; HPLC, high performance liquid chromatography; MALDI-TOF MS, matrix-assisted laser desorption/ionization time-of-flight mass spectrometry; MIP, maximum intensity projection; MLEM, maximum-likelihood expectation maximization; PAI-1, plasminogen activator inhibitor-1; PEG, polyethylene glycol; PET, positron-emission tomography; SUV, standardized uptake value; VOI, volume of interest.

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