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(54) **Title:** IMPROVED SYNTHESIS OF THE RADIOLABELED PROSTATE-SPECIFIC MEMBRANE ANTIGEN (PSMA) INHIBITOR [¹⁸F]DCFPyL

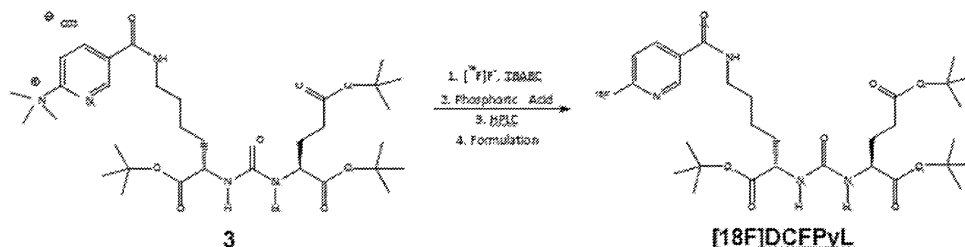


FIG. 5

(57) **Abstract:** Methods, and related compositions, for the improved synthesis of [¹⁸F]DCFPyL are disclosed. Also provided are methods, and related compositions, for the use of [¹⁸F]DCFPyL so produced.



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