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(54) **Title:** SYNTHESIS OF DEOXYBIOTINYL HEXAMETHYLENEDIAMINE-DOTA

(57) **Abstract:** A process for the synthesis of deoxybiotinyl hexamethylenediamine-DOTA is herein described. Said process comprises reacting biotinyl hexamethylenediamine with tri-t-butyl-DOTA in the presence of benzotriazol-1-yl-oxytripyrrolidinophosphonium hexafluorophosphate, as the condensing agent, and triethylamine, as the base.