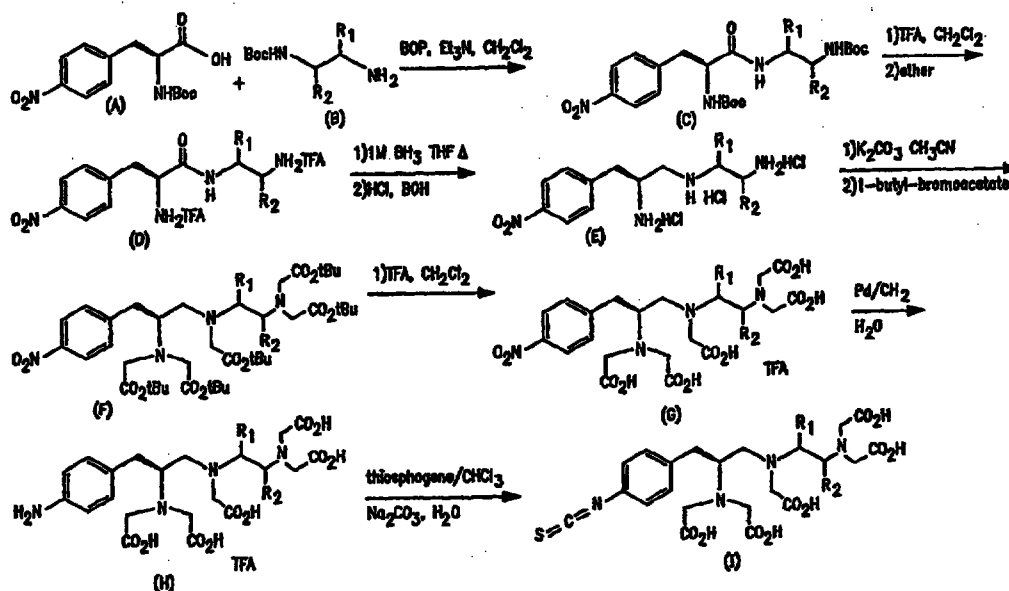




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(54) Title: REGIOSELECTIVE SYNTHESIS OF DTPA DERIVATIVES



(57) Abstract

The present invention provides a process for high yield regioselective synthesis of DTPA derivatives that eliminates the need for ion exchange chromatographic separation of intermediates. Moreover, as this process yields a single regioisomer of the chelate, it provides for the regiospecific synthesis of desired chelates useful as radiolabeling agents.