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(54) Title: MULTIMERIC CHELATOR COMPOUNDS FOR USE IN TARGETED RADIOTHERAPY

(57) Abstract: The present invention covers compounds of general formula (I): [(C)n-L]-(V)m (I) where C is a chelator and n > 1, L is a multi-functional linker moiety comprising multiple functional groups for the covalent attachment of chelator such as a polyamine or polyacid-containing backbone or amino acid containing polymer comprising side-chains with amino, thiol or carboxylic acid moieties such as lysine, cysteine or glutamic acid and V is a tissue targeting moiety where m= 1-5 which preferentially coupled through a coupling moiety to either the multifunctional linker moiety L or directly to the chelator moiety C, and stereoisomers, tautomers, N-oxides, hydrates, solvates, and salts thereof, and mixtures of same.



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