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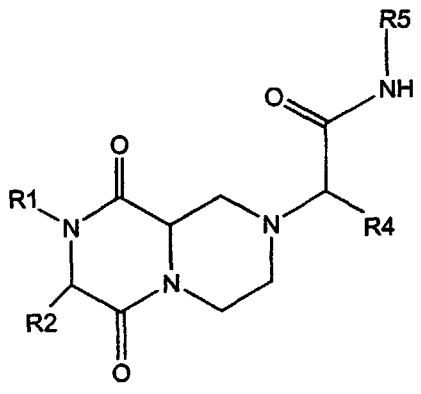
(54) Title: PEPTIDE β-TURN MIMETIC COMPOUNDS AND PROCESSES FOR MAKING THEM



(I)

(57) Abstract: The subject invention involves compounds having structure (I), wherein: (a) R1 is hydrogen or alkyl; and R2 is selected from hydrogen, alkyl, aryl, heterocyclyl, carboxy and its esters and amides; or R1 and R2 are attached and are together alkylene or heteroalkylene; (b) R4 is selected from aryl, heteroaryl, and α,β-unsaturated conjugated aryl or heteroaryl; and (c) R5 is selected from hydrogen, alkyl, aryl, and heterocyclyl; and an optical isomer, diesteriomer, or enantiomer thereof; a salt, hydrate, ester, amide or imide thereof. The subject invention also includes libraries of such compounds, and processes for making the subject compounds and libraries.

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