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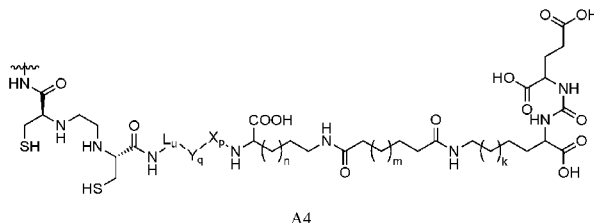
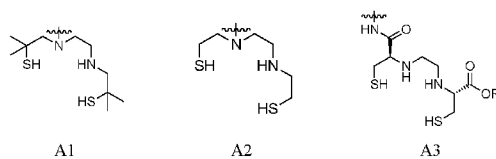
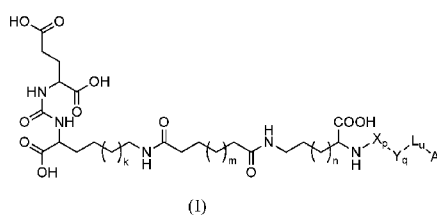
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(54) Title: FUNCTIONALIZED BISAMINOTHIOL DERIVATIVES, COMPLEXES WITH THESE BISAMINOTHIOL DERIVATIVES AND USE OF SAID COMPLEXES AS DIAGNOSTICS AND THERAPEUTICS



(57) Abstract: The invention relates to a compound of general formula (I) wherein A is a chelator selected from the group consisting of A1, A2, A3 and A4, k is independently at each occurrence 0, 1, or 2; m is independently at each occurrence 1, 2, 3, 4 or 5; n is independently at each occurrence 0, 1, 2 or 3; p is independently at each occurrence 1, 2 or 3; q is independently at each occurrence 1, 2 or 3; u is independently at each occurrence 0 or 1; X and Y are substituted or unsubstituted amino acids; L is a bifunctional linker selected from group, consisting of and L1, L2 and L3, wherein v, x, and y are independently of each other 0, 1, 2, or 3 and z is 0, 1, 2, 3, 4 or 5; and R is H, methyl or ethyl.





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