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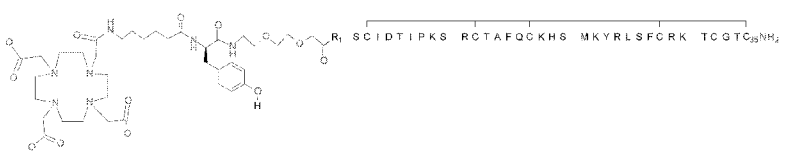
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(54) Title: SHK-BASED PHARMACEUTICAL COMPOSITIONS AND METHODS OF MANUFACTURING AND USING THE SAME

Figure 2

A.



(57) Abstract: Disclosed herein are pharmaceutical compositions having the sequence Arg-Ser-Cys-Ile-Asp-Thr-Ile-Pro-Lys-Ser-Arg-Cys-Thr-Ala-Phe-Gln-Cys-Lys-His-Ser-Xaa-Lys-Tyr-Arg-Leu-Ser-Phe-Cys-Arg-Lys-Thr-Cys-Gly-Thr-Cys (SEQ ID NO:1). The disclosed compositions can include an acid or amide at the C-terminus of SEQ ID NO: 1 and the polypeptide can be attached to an organic or inorganic chemical entity that has an anionic charge. The polypeptide can be detectably labeled for diagnostic purposes. Methods of manufacturing and using the pharmaceutical compounds are also disclosed.

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