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(54) **INHIBITION OF ANTHRAX LETHAL FACTOR PROTEASE**

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(58) **Field of Classification Search** ..... None
See application file for complete search history.

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(57) **ABSTRACT**

Disclosed herein is a pharmacophore model for inhibiting anthrax lethal factor protease activity which comprises a first aromatic center A, a second aromatic center B, a first polar center C, a second polar center D, a third polar center E, and a neutral linker F. Also disclosed are small molecules fitting the pharmacophore model and compositions and methods of using thereof.

6 Claims, 7 Drawing Sheets