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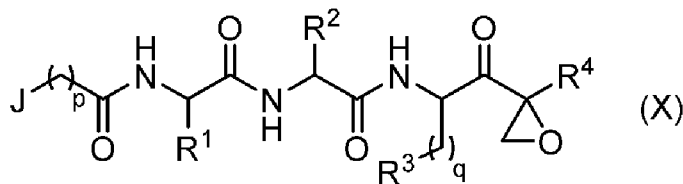
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(57) Abstract: Provided herein are dipeptide and tripeptide epoxy ketone protease inhibitors, methods of their preparation, related pharmaceutical compositions, and methods of using the same. For example, provided herein are compounds of Formula (X): and pharmaceutically acceptable salts and compositions including the same. The compounds and compositions provided herein may be used, for example, in the treatment of proliferative diseases including cancer and autoimmune diseases.