BAB 5
SIMPULAN

5.1. Simpulan

Hasil *docking* dengan AutoDock dan FlexX memperlihatkan adanya residu baru yang dapat terlihat dalam interaksi protein Ago-ligan yaitu residu Lys 62, Pro 79, Lys 93, Gln 110, Lys 113, dan Tyr 116, serta gugus ribosa dari ligan. Selanjutnya, kedua program memberikan hasil yang sama, bahwa ligan dengan modifikasi untaian C-G menunjukkan afinitas interaksi yang lebih disukai daripada ligan aslinya. Hasil *scoring* Ago-ligan dengan FlexX menunjukkan adanya interaksi yang disukai untuk lima jenis ligan, sementara AutoDock hanya memberikan dua yang disukai dari kelima ligan tersebut.

5.2. Alur Penelitian Selanjutnya

Meneliti interaksi protein Argonatue dengan ligan modifikasi untaian C-G secara *Molecular Dynamic.*

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