|  |  |
| --- | --- |
| (a) | (b) |
| (c) | |

**Figure 3. MD simulations on five selected natural compounds.** A 100 ns MD simulation was performed to analyze the structural stability and conformational changes of aldose reductase in when bound to the complexes. The parameters considered shown in the graphs include **(a)** the root mean square deviation (RMSD), **(b)** the radius of gyration (Rg) and **(c)** the root mean square fluctuation (RMSF)