

## Supporting information

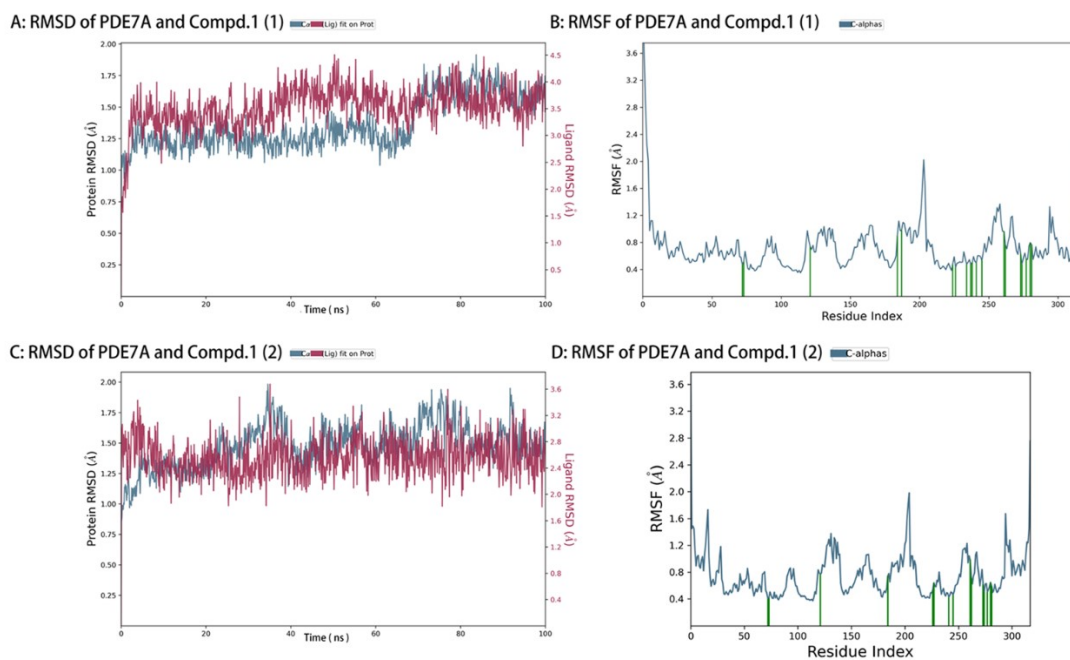


Figure S 1 Molecular dynamics supplement of PDE7A-Compd.1

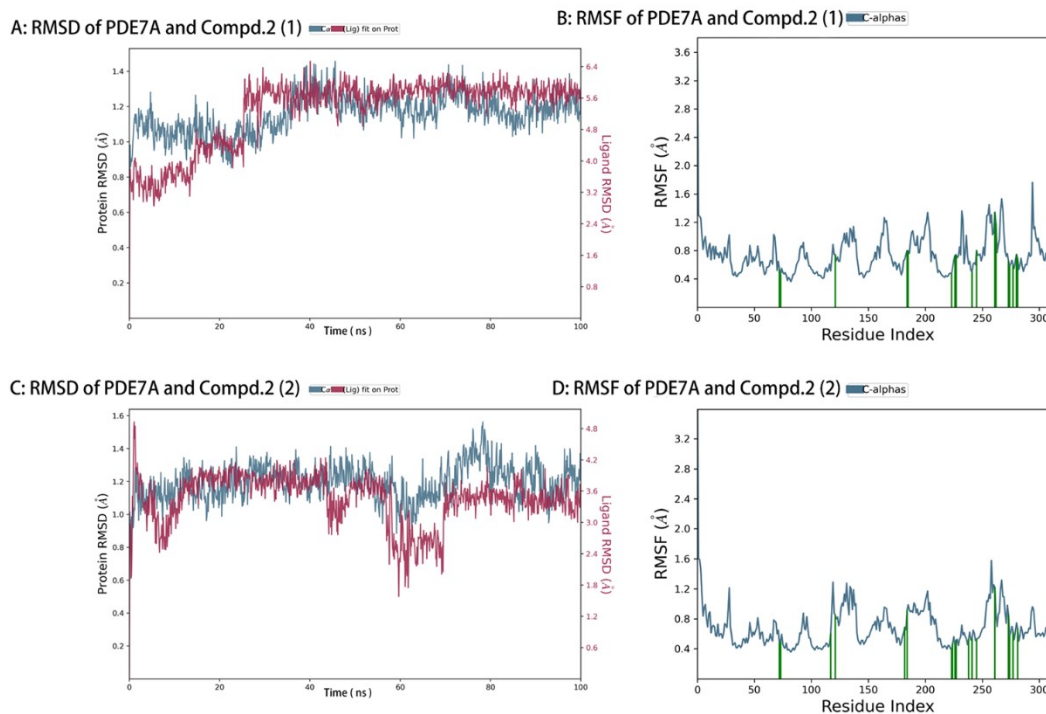
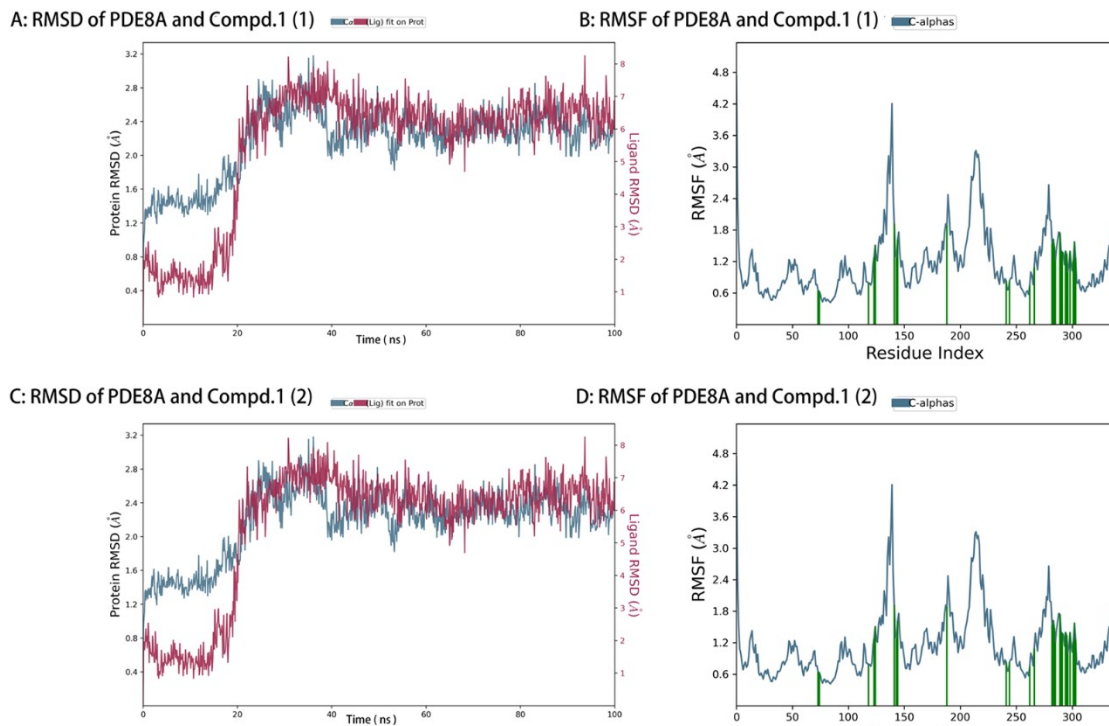
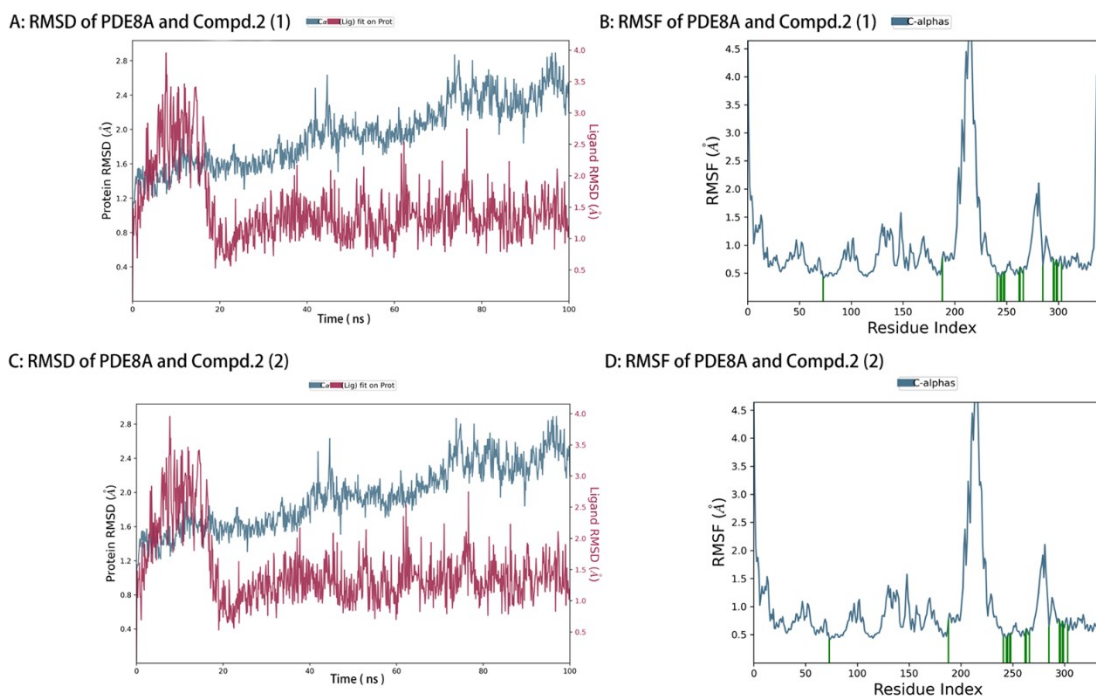


Figure S 2 Molecular dynamics supplement of PDE7A-Compd.2



**Figure S 3** Molecular dynamics supplement of PDE8A-Compd. 1



**Figure S 4** Molecular dynamics supplement of PDE8A-Compd. 2