

## Supplementary Materials: Finding Potential Dipeptidyl Peptidase-4 (DPP-4) Inhibitor for Type-2 Diabetes Treatment Based on Molecular Docking, Pharmacophore Generation and Molecular Dynamics Simulation

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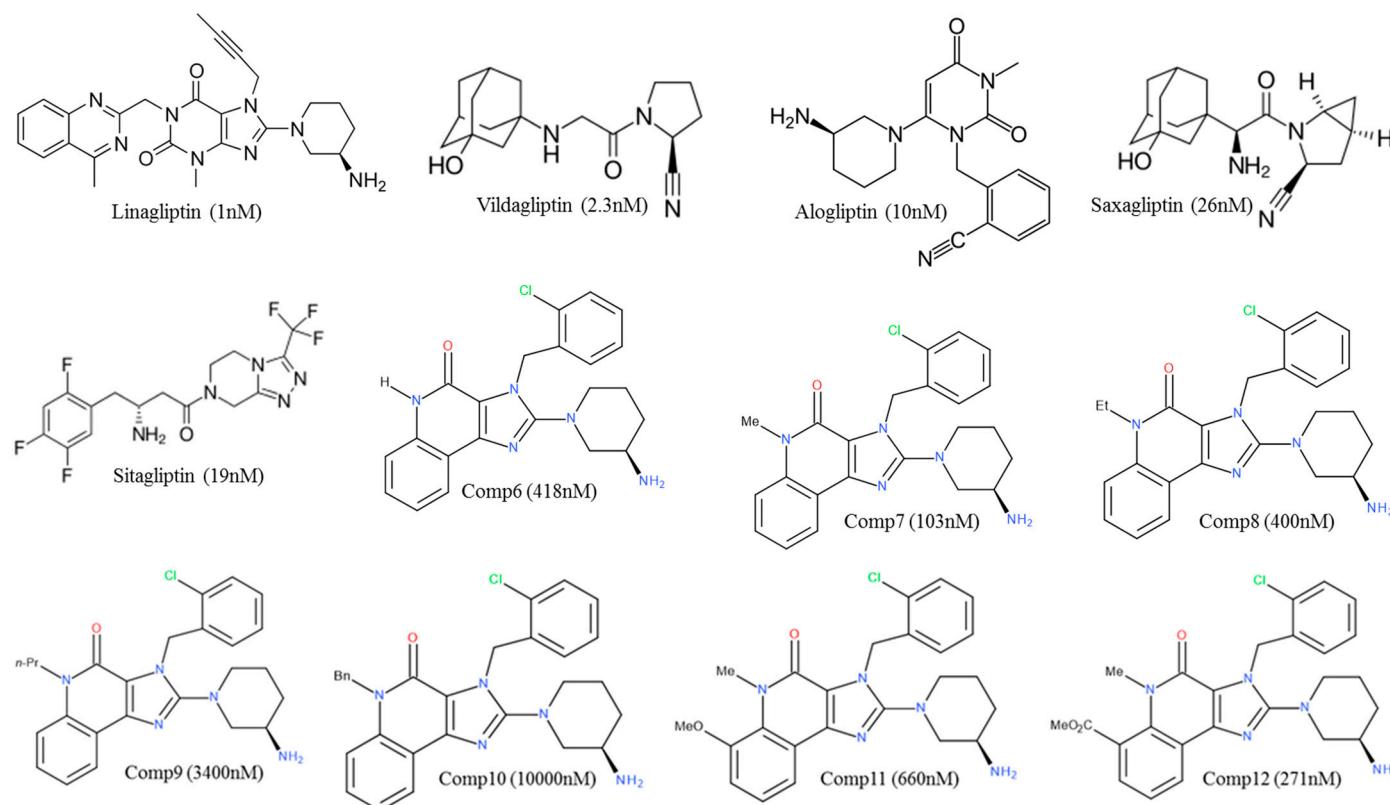


Figure S1. Cont.

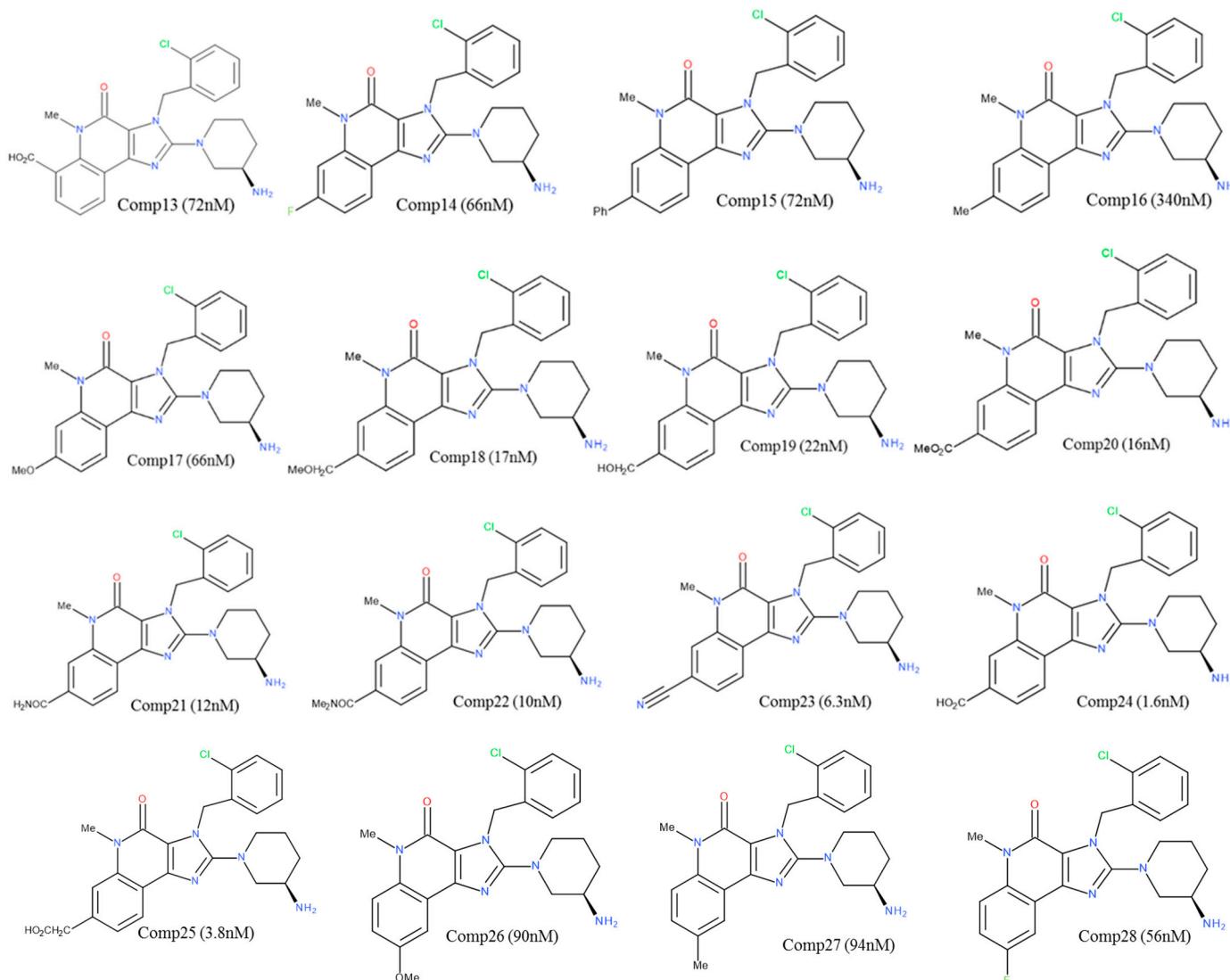


Figure S1. Cont.

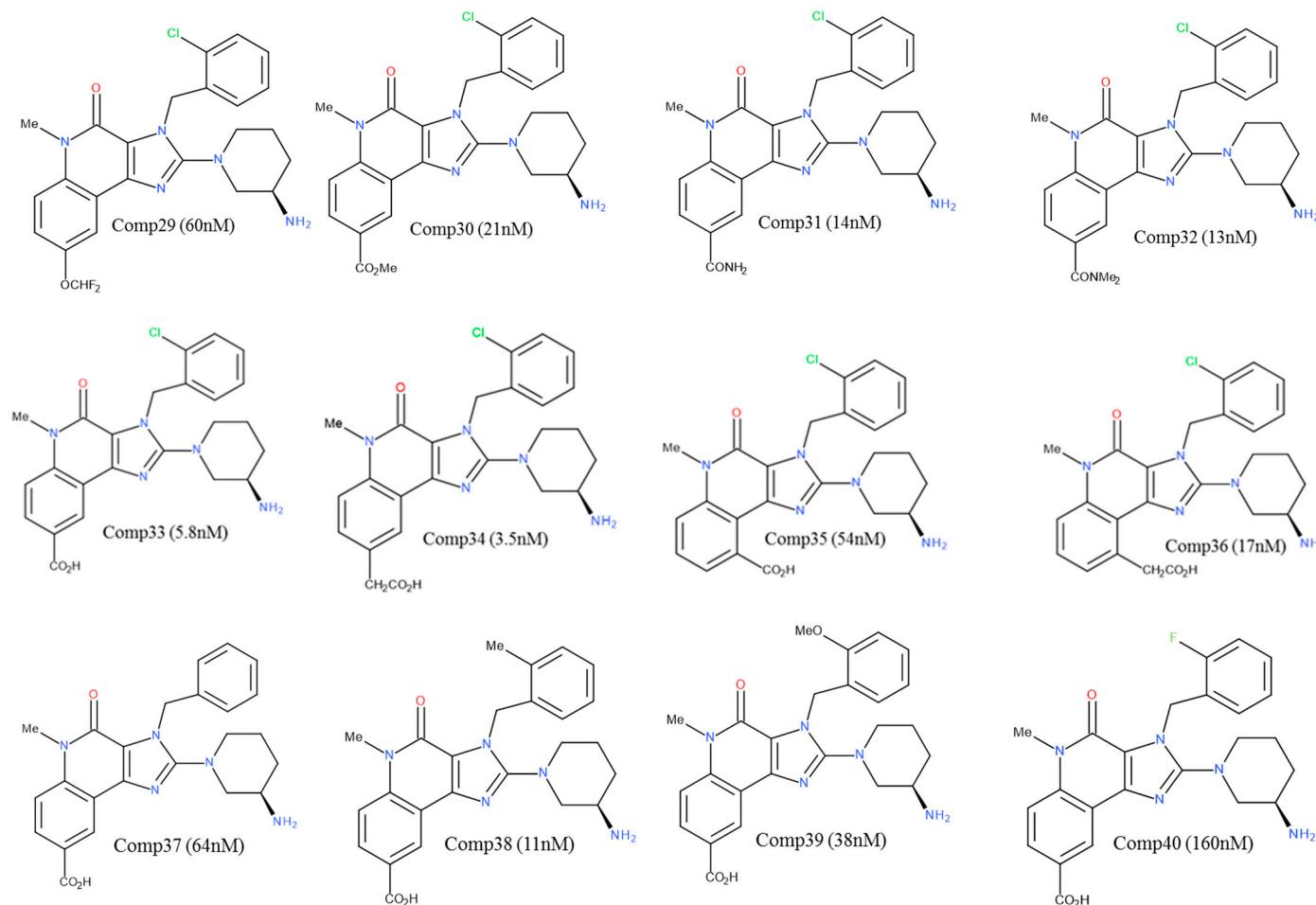


Figure S1. Cont.

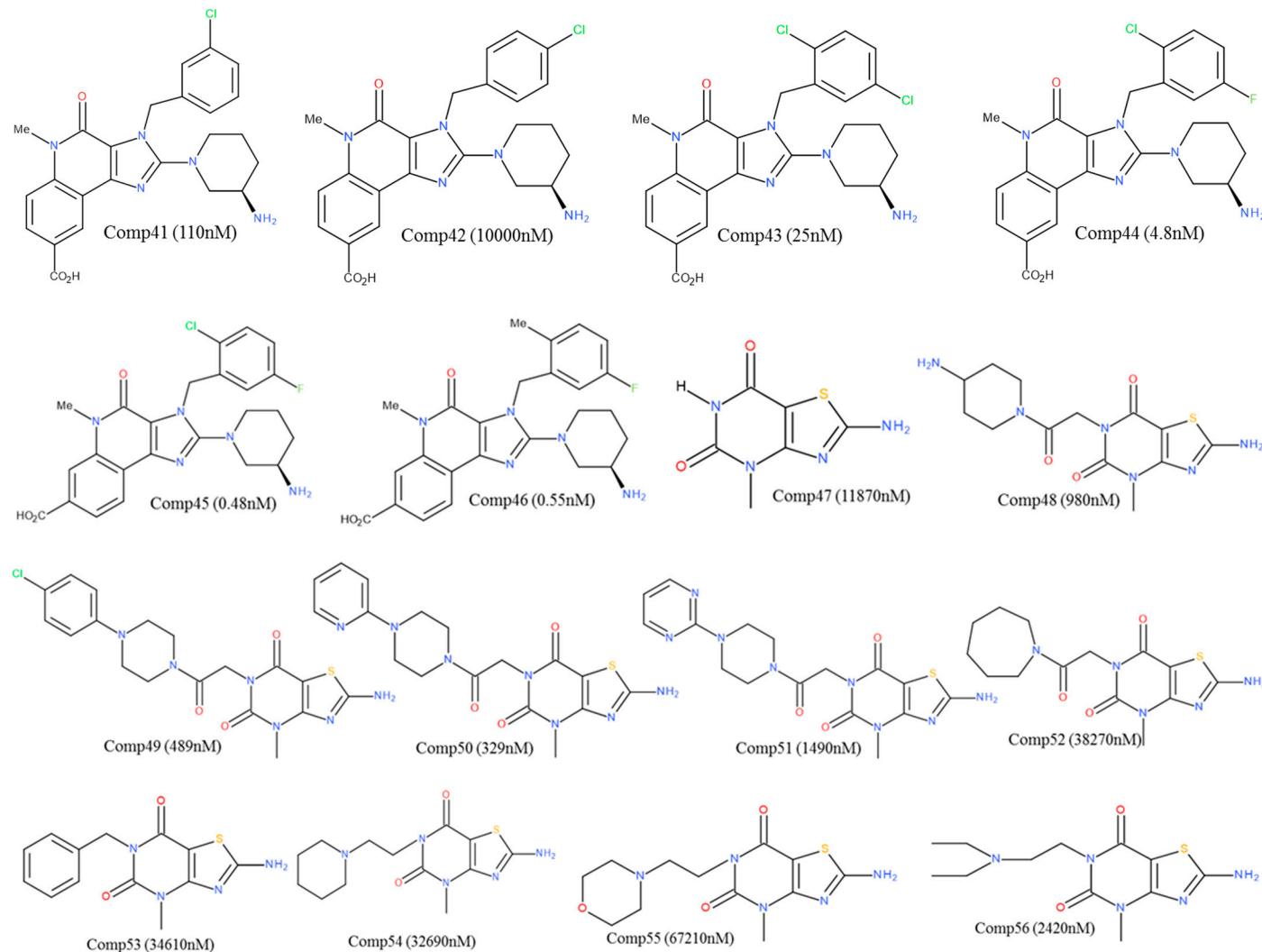


Figure S1. Cont.

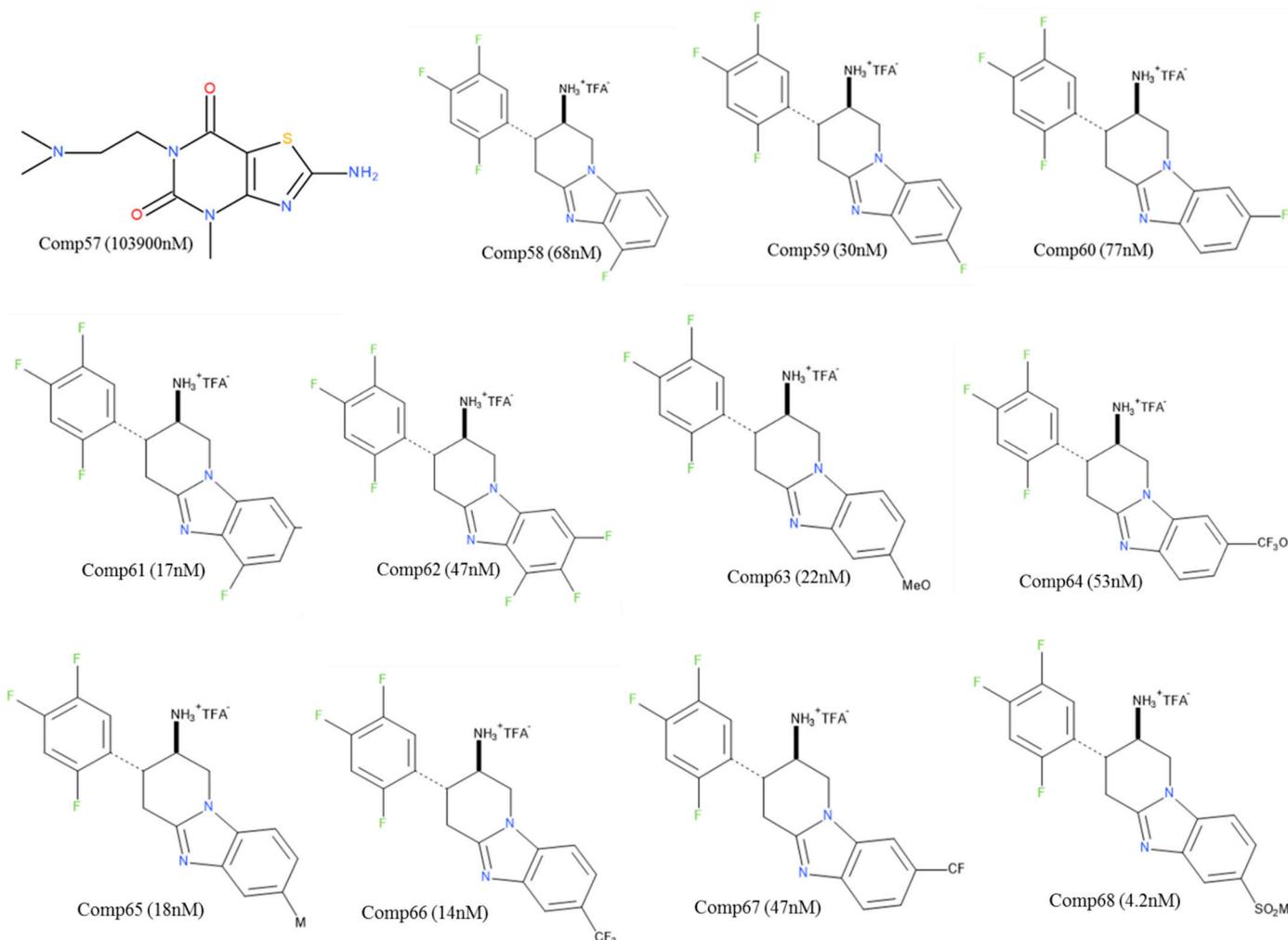


Figure S1. Cont.

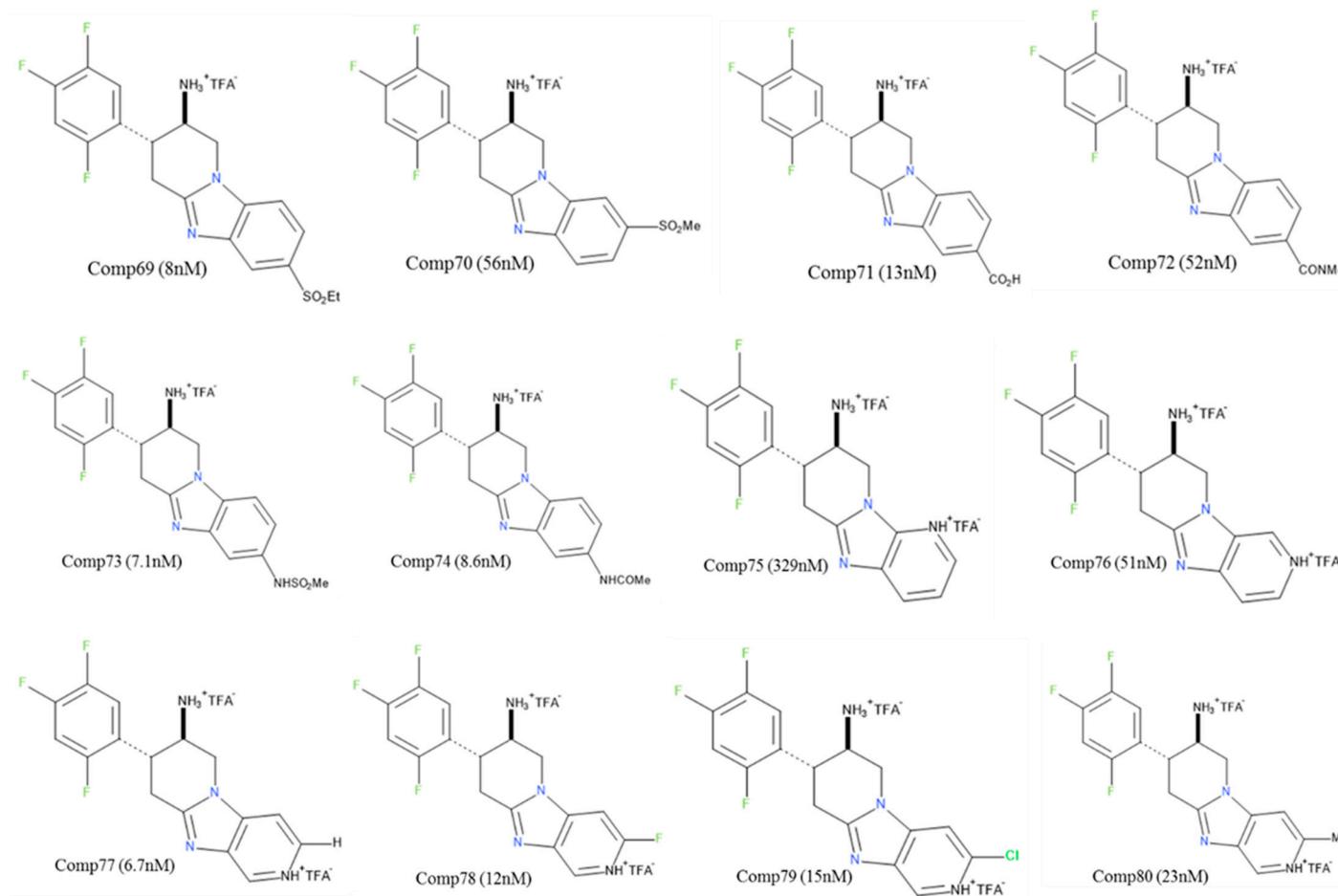
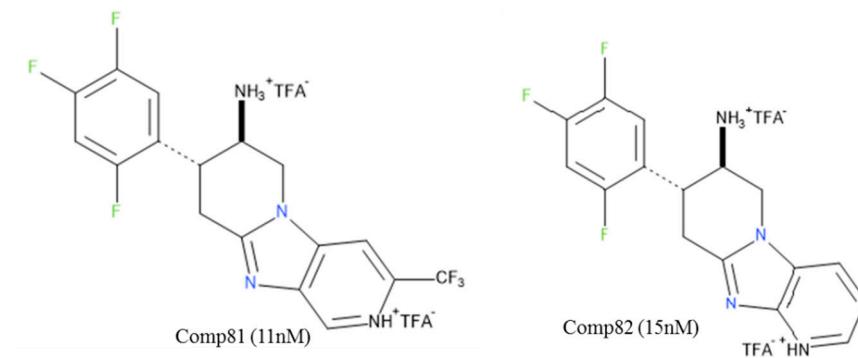


Figure S1. Cont.



**Figure S1.** 2D structures of 82 compounds (Aminopiperidine-fused imidazoles, Thiazolopyrimidine derivatives, quinolin-fused imidazoles) for DPP4 enzyme and the IC<sub>50</sub> values are shown in quotation.