

In vitro anti-mitotic activity of *Hibiscus rosa-sinensis* extract: Network pharmacology, Molecular docking, MM/GBSA dynamic simulation, and DFT calculation

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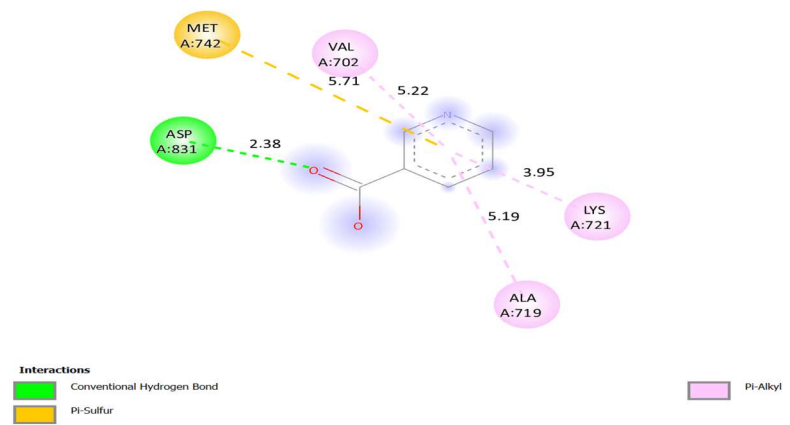
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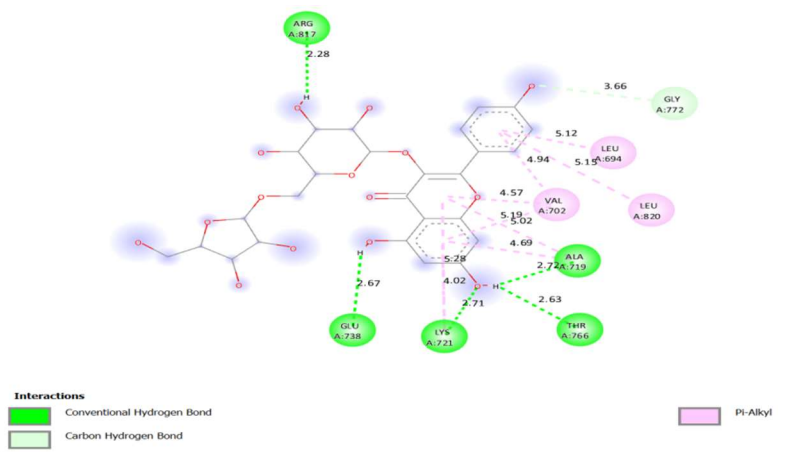
Supplementary Data



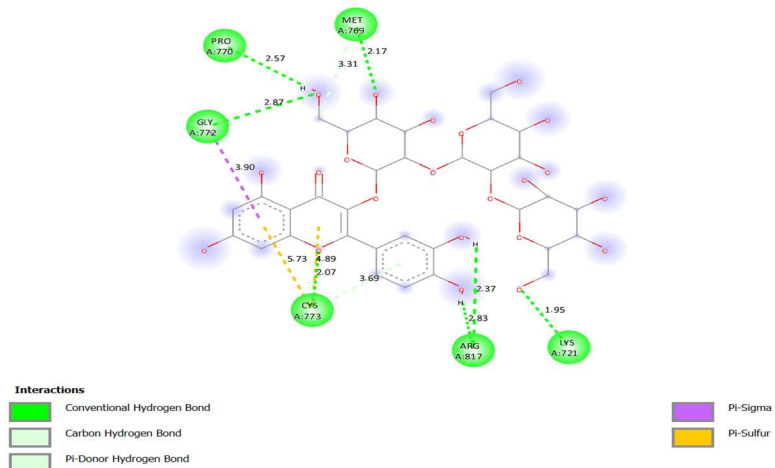
Suppl. Fig. S1 —Cytotoxic activity of extract based on Onion root method



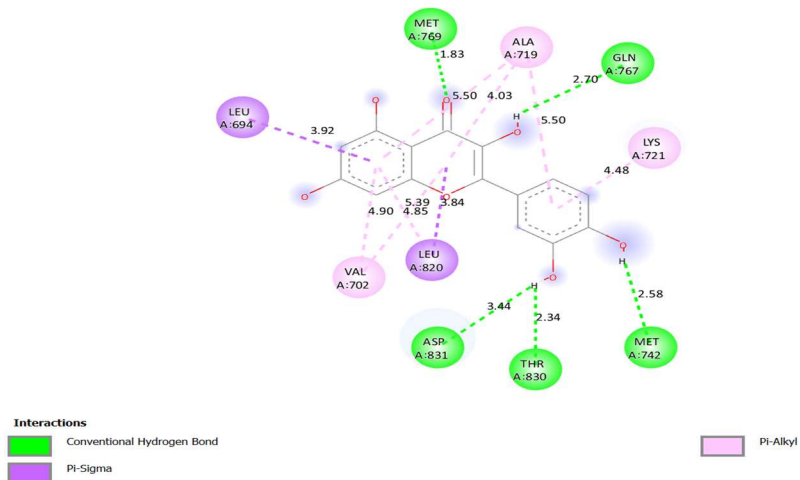
Suppl. Fig. S2 —2D interaction of Nicotinic acid with 1m17 protein



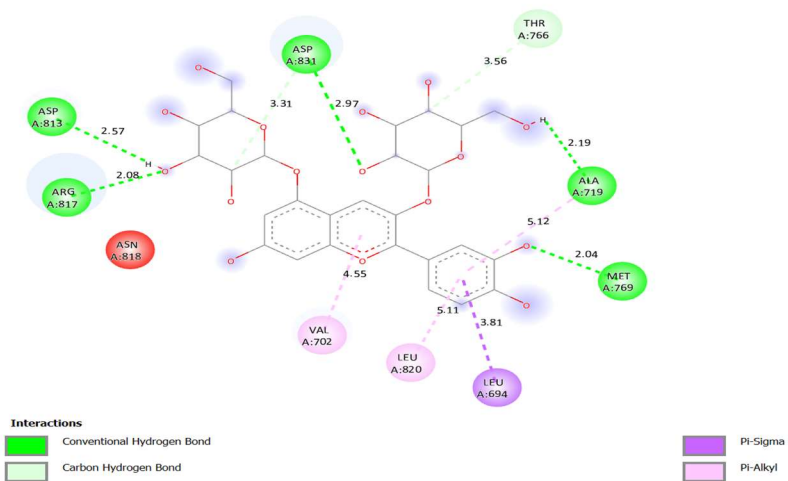
Suppl. Fig. S3 —2D interaction of Kaempferol-3-xylosylglucoside with 1m17 protein



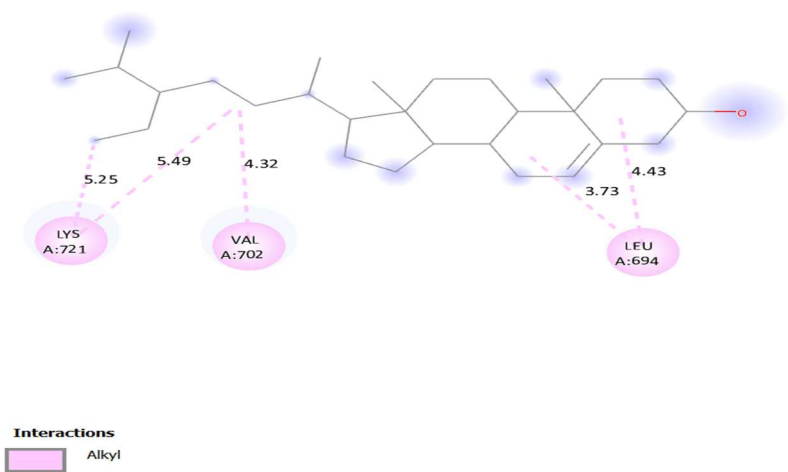
Suppl. Fig. S4 —2D interaction of Quercetin-3-sophorotrioside with 1m17 protein



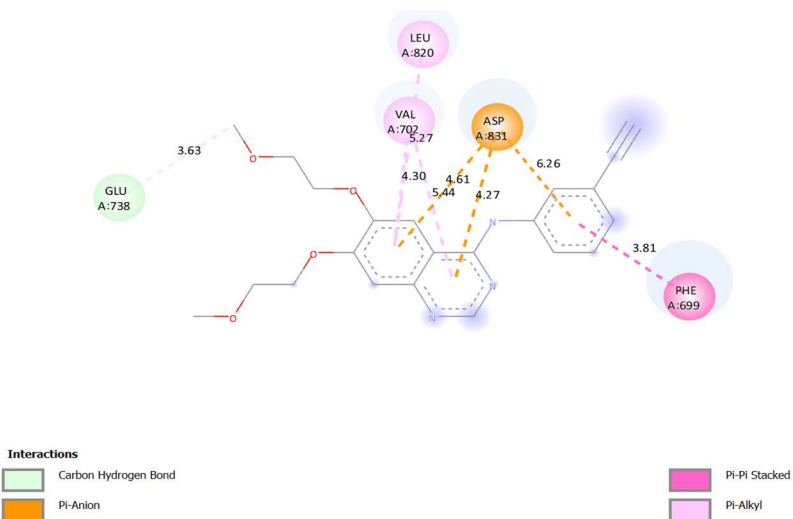
Suppl. Fig. S5 —2D interaction of Quercetin with 1m17 protein



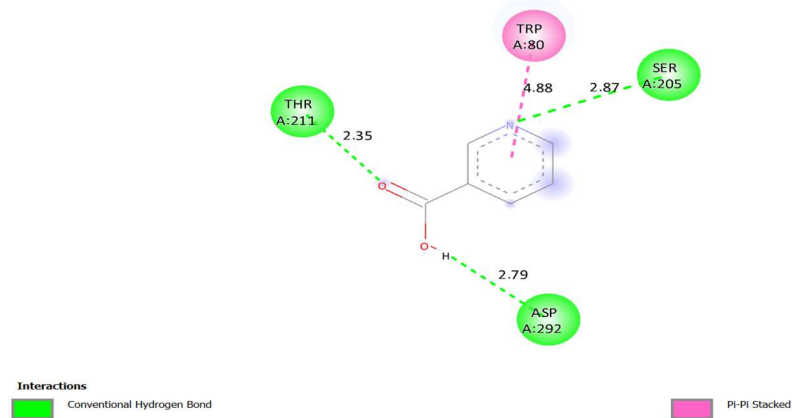
Suppl. Fig. S6 —2D interaction of Cyanine with 1m17 protein



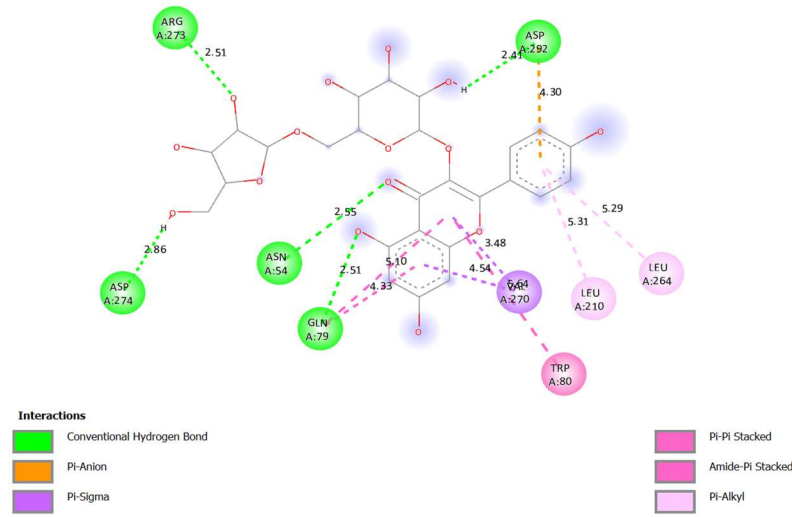
Suppl. Fig. S7 —2D interaction of β -Sitosterol with 1m17 protein



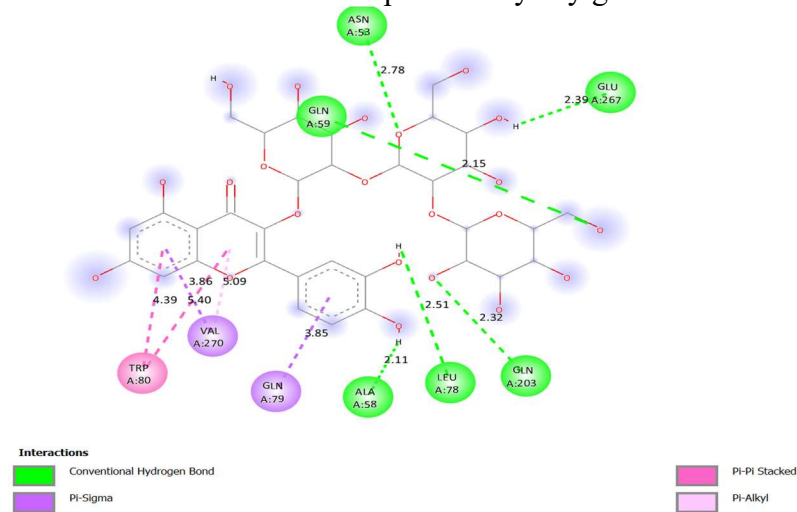
Suppl. Fig. S8 —2D interaction of co-crystal ligand/reference drug with 1m17 protein



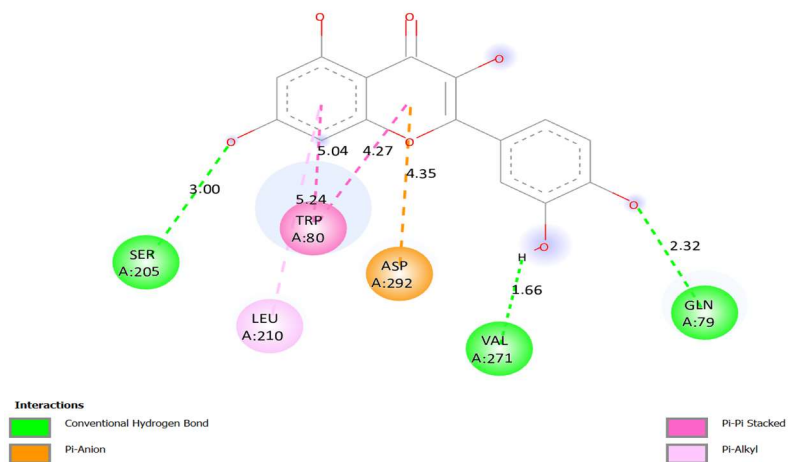
Suppl. Fig. S9 —2D interaction of Nicotinic acid with 4ejn protein



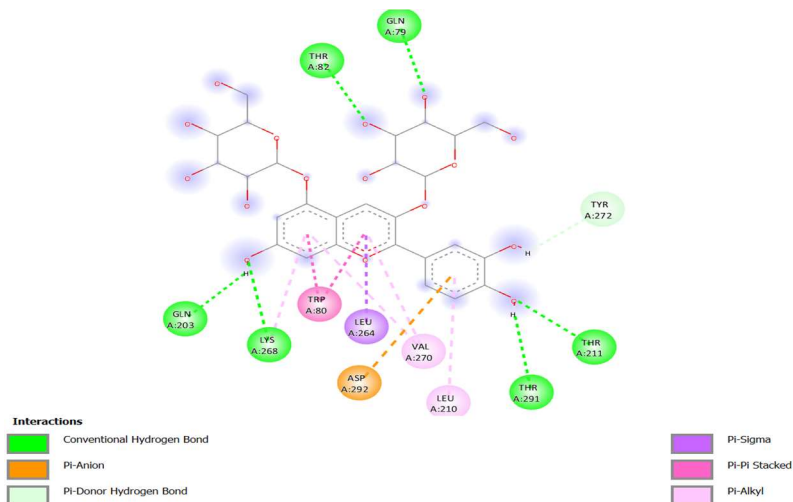
Suppl. Fig. S10 —2D interaction of Kaempferol-3-xylosylglucoside with 4ejn protein



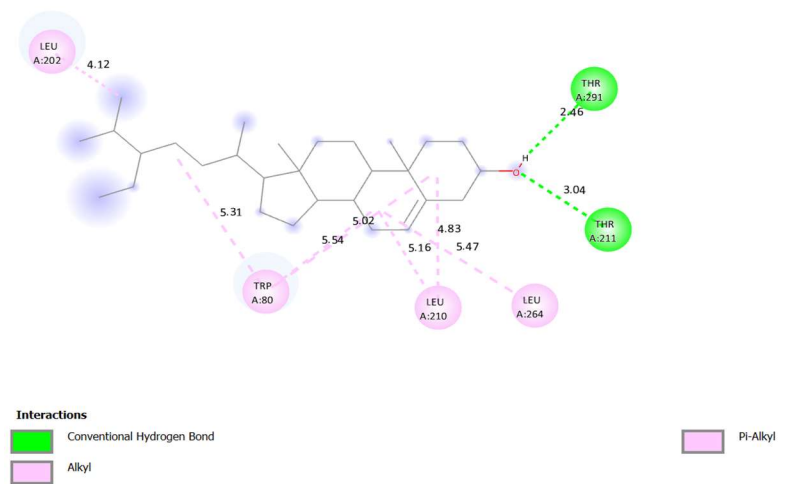
Suppl. Fig. S11 —2D interaction of Quercetin-3-sophorotrioside with 4ejn protein



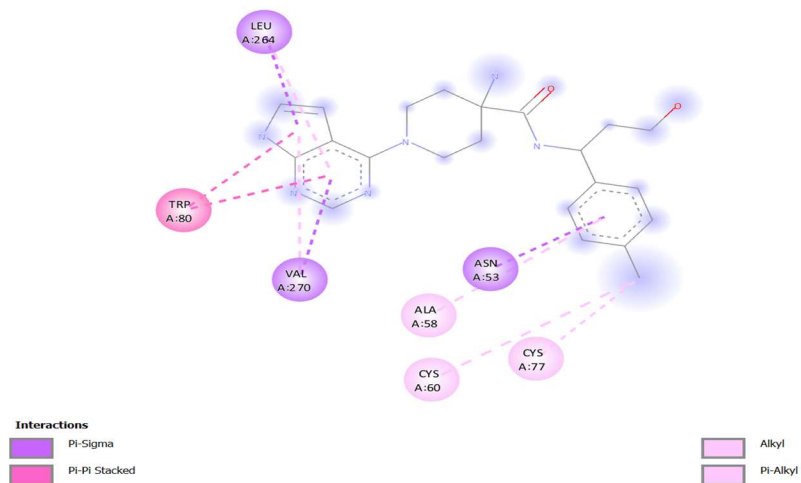
Suppl. Fig. S12 —2D interaction of Quercetin with 4ejn protein



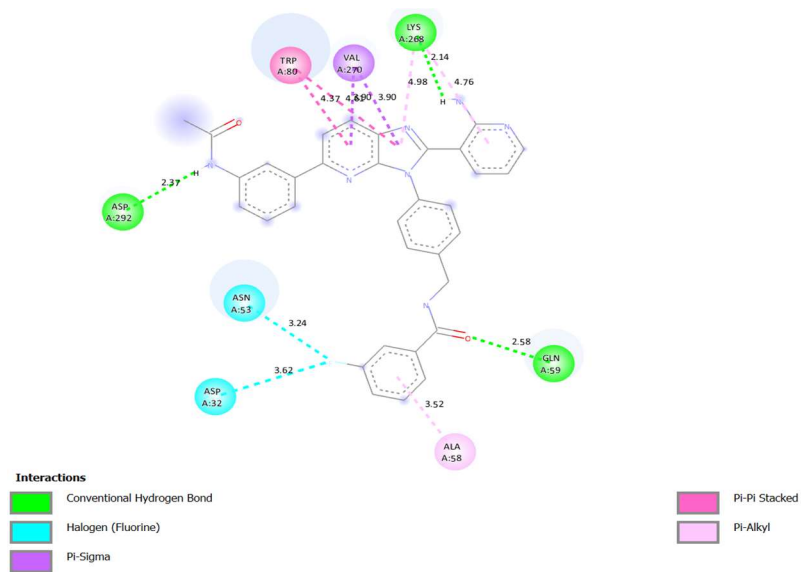
Suppl. Fig. S13 —2D interaction of Cyanine with 4ejn protein



Suppl. Fig. S14—2D interaction of β -Sitosterol with 4ejn protein



Suppl. Fig. S15 — 2D interaction of reference capivasertib drug with 4ejn protein



Suppl. Fig. S16 — 2D interaction of co-crystal ligand with 4ejn protein