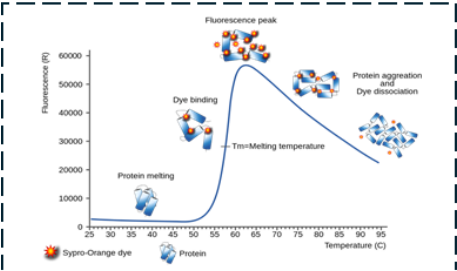
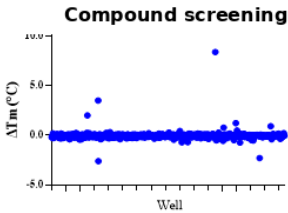
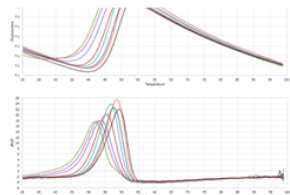


Appendix 5. Experimental Screening Workflow for Small Molecules

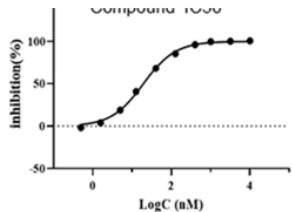
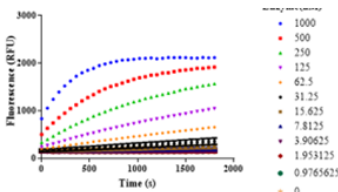


Thermal shift assay schematic

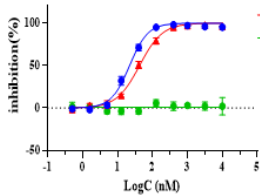
1. Initial Screening (1,000 to 100)



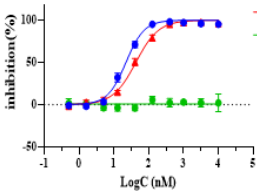
2. Initial Evaluation (WT IC50 functional validation; 100 to 10)



3. Re-evaluation Step 1 (W781V mutant IC50 functional validation)



4. Re-evaluation Step 2 (N815S mutant IC50 functional validation)



5. Re-evaluation Step 3 (Y941H mutant IC50 functional validation)

