## Molecular Docking: Binding Affinity vs Molecular Weight Bubble size represents binding strength magnitude 9.5 **Alkannin** 9.0 Binding Affinity (|kcal/mol|) Shikonin 8.7 kcal/mol Celecoxib -8.2 kcal/mol 8.0 7.5 250 300 350 400 Molecular Weight (Da)

**Compound Type** • Natural Product • Synthetic Drug

Larger bubbles indicate stronger binding affinity