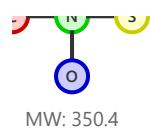
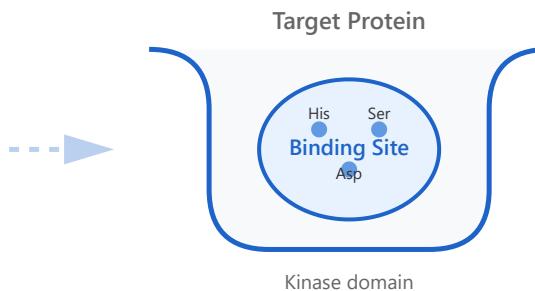


# Drug-Target Affinity



## Drug-Target Binding Prediction



### AI Prediction

Binding Affinity (Kd): **2.3 nM**  
IC50: **15.7 nM**  
Selectivity Score: **0.92**

### Advanced Predictions

- Allosteric sites
  - Cryptic pockets
  - Residence time
  - Off-targets
- Model Confidence: 

84%

### Binding prediction

Kd, Ki, IC50 values

### Kinase selectivity

Off-target profiling

### Allosteric sites

Non-competitive binding

### Cryptic pockets

Hidden binding sites

### Residence time

Drug-target kinetics