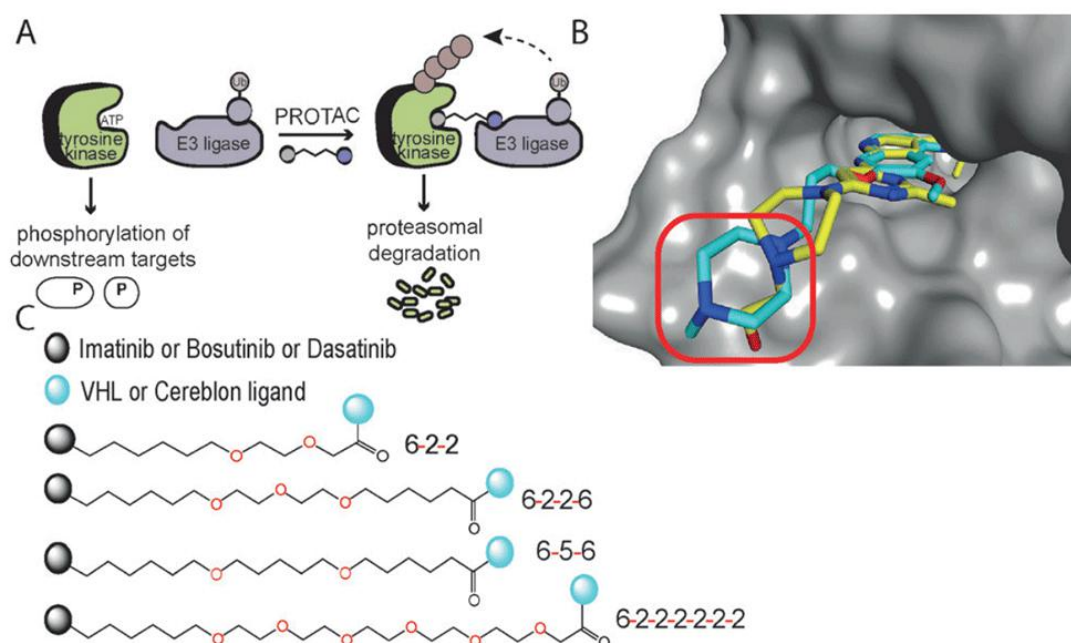


## Ligand Design for Target Protein

### Introduction of Protein Degradation and the Ligand

The traditional drug discovery and development mainly focuses on directly regulating the activity of proteins or enzymes to treat diseases, mainly through the pharmacological mode of occupancy-driven to control the function of proteins. It is estimated that only 10% of proteins can be regulated by small molecules, and 10% of proteins that can be regulated by biological macromolecules are on the cell surface. And up to 80% of the proteins can't be regulated by existing drugs. Therefore, [PROTAC](#) is emerging as a promising technique in the development of therapeutics.



### Ligand Design Services for Target Protein

- Our services cover all aspects of target proteins: cytoplasmic, nuclear and transmembrane targets.
- Providing you with ligand products for the reported transcription factor, non-enzyme protein, scaffold protein, kinase, receptor or bromine domain, etc.
- Optimizing ligands by structural modification to improve adverse stability, biodistribution and permeability in vivo.
- The rapid affinity identification of [ligand candidates](#) for target proteins.

### Our Advantages

- Advanced equipment and technique
- Experienced scientific team
- The advanced ligand design and synthesis platform
- Highly reliable and reproducible result
- Data analysis, detailed report with results and discussion
- Quality one-stop service