

## **PROTACs**

PROTAC (PROteolysis-TArgeting Chimera) is a heterobifunctional nanomolecule containing two different ligands, ligand for ubiquitin E3 and ligand for target protein. The two parts are connected by linker to form a "three-unit" polymer, target protein ligand-linker-E3 ligase ligand. Building blocks of PROTAC molecules include PROTAC Linker, Ligand for Target Protein for PROTAC, Ligand for E3 Ligase, E3 Ligase Ligand-Linker Conjugate, Target Protein Ligand-Linker Conjugate, etc.