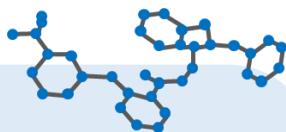


# Interprotein can provide solutions to make drug discovery research more efficient

## INTENDD®

(INTerprotein's Engine for New Drug Design)

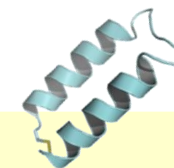


Design multiple ligand scaffolds based on shape complementarity and interaction mechanism

### Application

**Small molecule drug discovery against challenging targets including protein-protein interactions (PPIs)**

## Helix-Loop-Helix peptides



Structurally rigid peptide modality. Peptides with high affinity, selectivity and stability can be obtained by random screening.

### Application

**Intra- and extracellular PPI and non-PPI targets  
Unstructured/flexible targets (proteins, peptides)**

Issues to be solved	INTENDD®	helix-loop-helix peptide
No satisfactory results from HTS	✓	✓
Difficult to conduct HTS	✓	✓
Lead generation/optimization not going well	✓	✓
Need to improve productivity in initial discovery	✓	✓
Want different ligand scaffold(s)	✓	✓
X-ray crystal structure not solved		✓