

		PDBValidator
		atoms : List[Dict[str, Any]] grouped_atoms : Dict[str, Dict[int, Dict[str, Dict[str, Any]]]] pdb_content : NoneType, str sequences_by_chain : Dict[str, List[str]] violations : List[str]
	EnergyMinimizer	
	DockingPrep	forcefield : ForceField forcefield_name : str solvent_model : NoneType, OBC2 get_atoms(): List[Dict[str, Any]] forcefield_name : str write_pqr(input_pdb: str, output_pqr: str): bool
DecoyGenerator		steps : int temperature : float optimize(peptide: struc.AtomArray): struc.AtomArray validate_all(): None validate_bond_angles(tolerance: float) validate_bond_lengths(tolerance: float) validate_chirality(): None validate_peptide_plane(tolerance_deg: float) validate_ramachandran() validate_sequence_improbabilities(max_consecutive_charged: int, max_hydrophobic_stretch: int, pro_pro_pro_rare: int) validate_steric_clashes(min_atom_distance: float, min_ca_distance: float, vdw_overlap_factor: float)