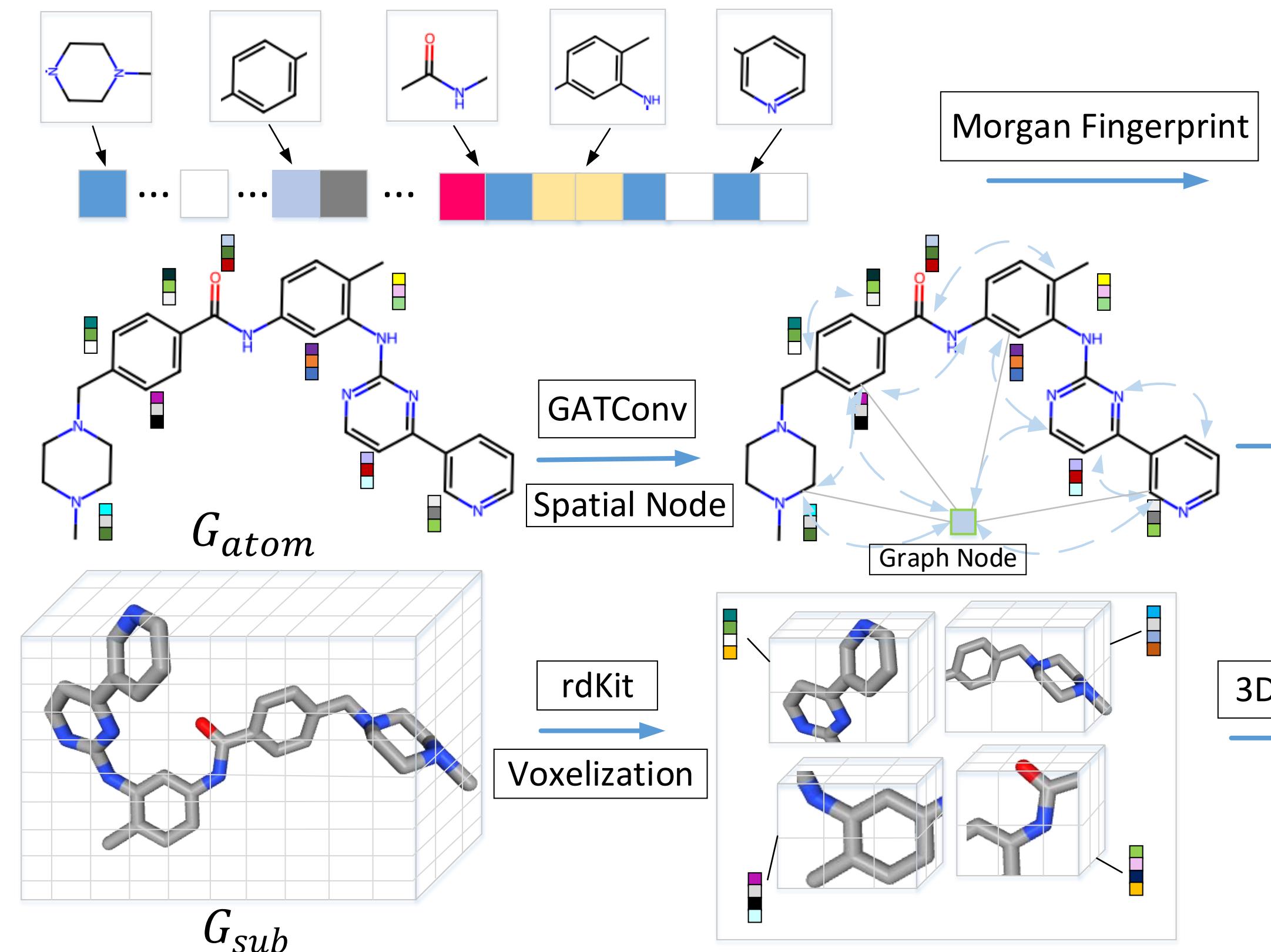
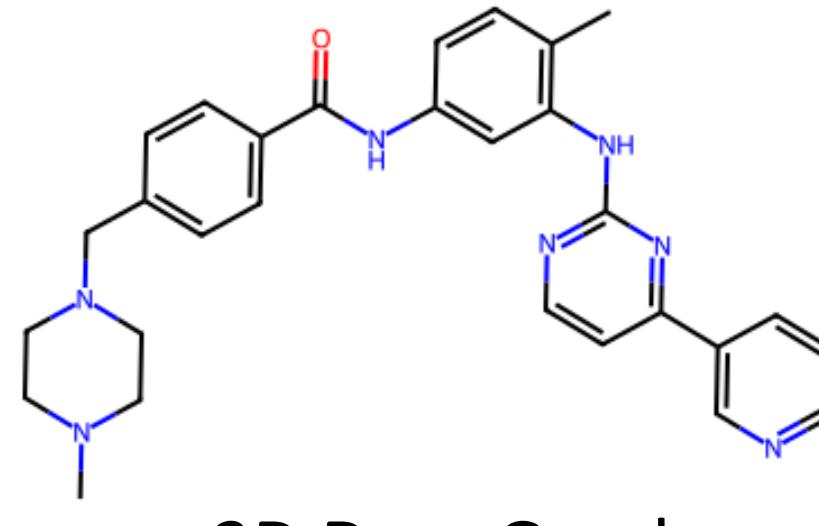


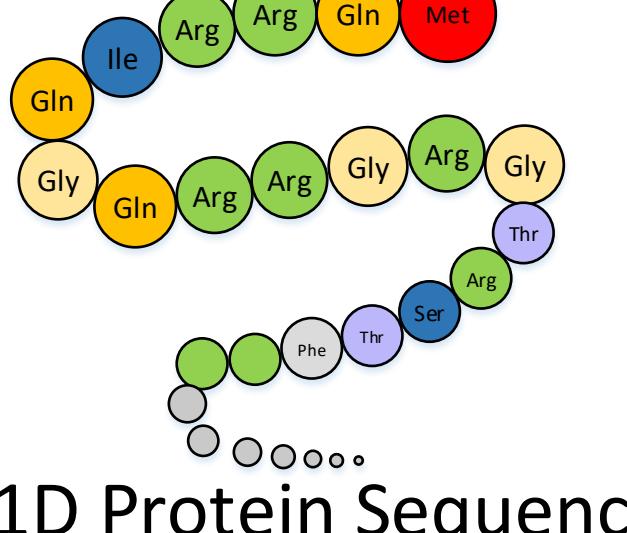
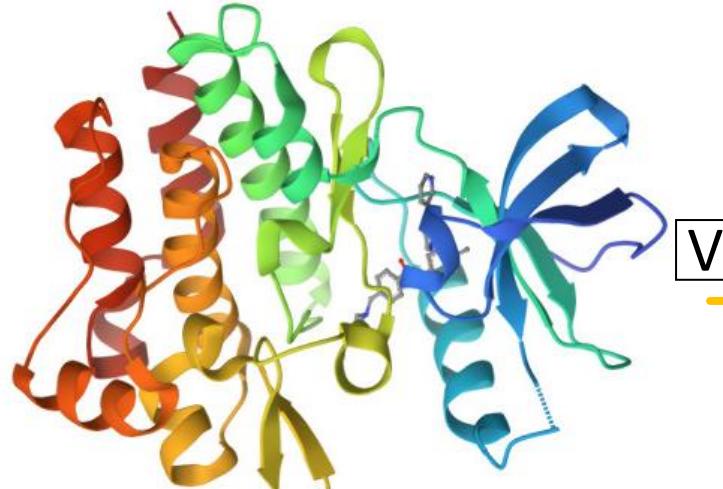
Drug Feature Extraction

CC1=C(C=C(C=C1)NC(=O)C2=CC=C(C=C2)CN3CCN(CC3)NC4=NC=CC(=N4)C5=CN=CC=C5

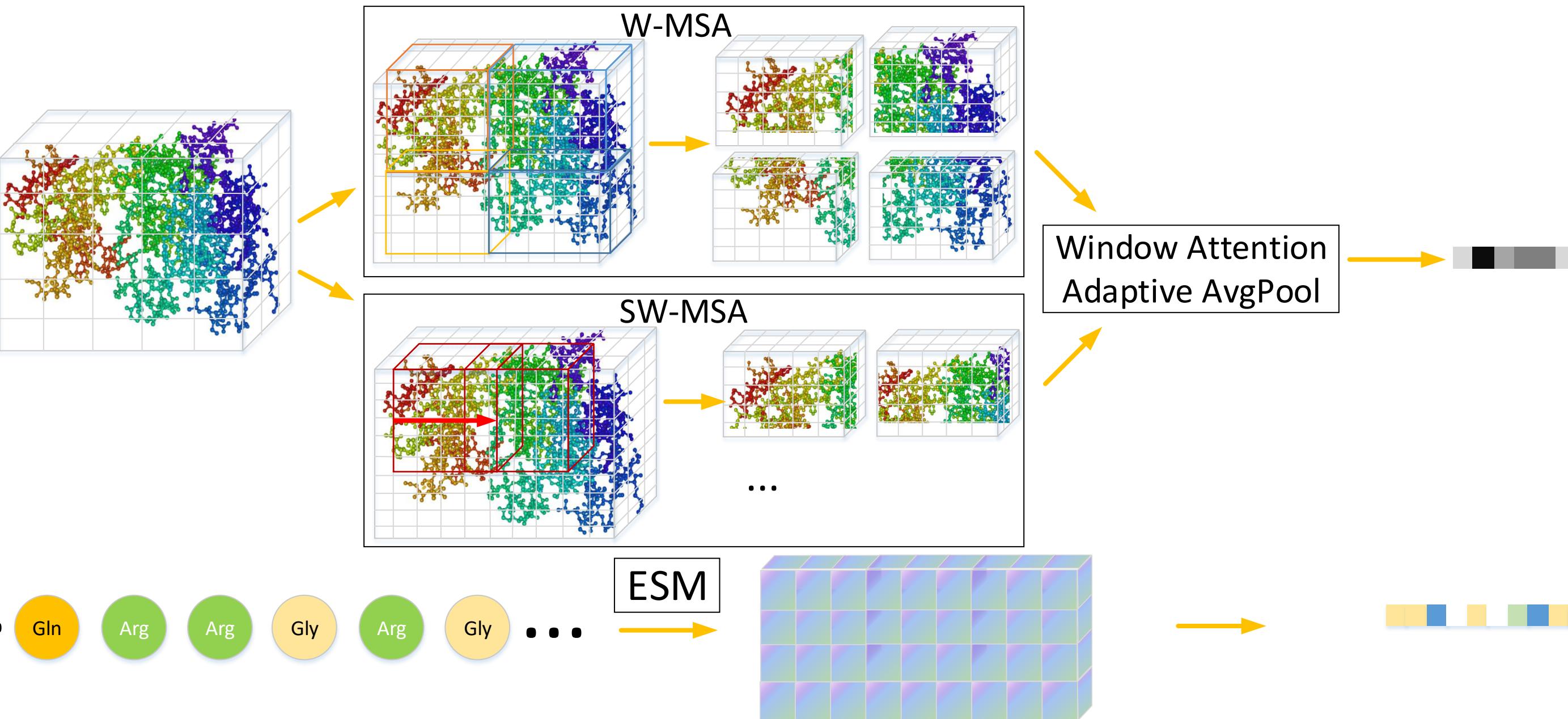
1D Drug SMILES



Protein Feature Extraction



Voxelization



F_{MF}

F_{atom}

F_{sub}

Cross-Scale
Attention

F_{PS}

F_{ESM}

Prediction

FC2 Layer

Sofamax

Concatenate Lays

FC1 Lays

DTA Value

DTI Interaction