

The ORTEP diagram illustrates the molecular structure of 1,1'-bis(4-sulfamoylphenyl)-4,4'-bipyridine. The structure is shown as a single molecule with atoms labeled with numbers and displacement ellipsoids at the 50% probability level. The molecule consists of a central bipyridine core substituted with sulfamoyl groups. Hydrogen bonds are indicated by dashed lines, showing interactions between the sulfamoyl groups and the bipyridine core. The diagram is a standard representation of the crystal structure, providing a clear view of the molecular geometry and intermolecular interactions.