

The diagram illustrates a complex organic molecule with the following features:

- Central Ring System:** A central ring system consisting of a benzene ring fused to a pyridine ring.
- Substituents:**
 - Sulfonamide Group:** A sulfonamide group (SO₂NH₂) is attached to the benzene ring. The sulfur atom is labeled S_1, and the nitrogen atom is labeled N_1.
 - Pyridine Ring:** A pyridine ring is fused to the benzene ring. The nitrogen atom in the pyridine ring is labeled N_2.
 - Other Substituents:** Various other atoms and bonds are labeled, including O_1, H_1, S_1, F_1, C_1, N_3, N_4, and N_5.
- Bond Types:** The bonds are labeled as "Single", indicating single bonds between the atoms.