

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

- Leftmost Group:** A carboxylic acid group consisting of a carbonyl group (C=O, labeled O\_1) and a hydroxyl group (O-H, labeled O\_2).
- Central Core:** A bicyclic system featuring a six-membered ring with two nitrogen atoms (N\_1, N\_2) and a five-membered ring with one nitrogen atom (N\_3) and one oxygen atom (O\_3).
- Rightmost Group:** A side chain containing a carbonyl group (C=O, labeled O\_4) and a hydroxyl group (O-H, labeled O\_5).
- Functional Groups:** The molecule includes a carboxylic acid group, a carbonyl group, and a hydroxyl group.
- Labels:** Atoms are labeled with their element symbol and a subscript number (e.g., O\_1, N\_1, C\_1, H\_1).