

Edo 1178(A)

The diagram illustrates the active site of Edo 1178(A). Key residues and their interactions are shown:

- Asp 9(A)** (orange sticks): Carboxylate group (CG, OD1, OD2) interacting with the Ser 12(A) hydroxyl group (OG) via a hydrogen bond (green dashed line, 2.80 Å).
- Ser 12(A)** (red sticks): Residue with atoms N, CA, C, O, and OG. Its hydroxyl group (OG) is hydrogen-bonded to the Ser 13(A) hydroxyl group (OG) via a hydrogen bond (green dashed line, 4.86 Å).
- Ser 13(A)** (red sticks): Residue with atoms OG and CB, shown in a curved conformation.

Ser 12(A)

## Asp 9(A)