

The chemical structure shows a naphthalene ring system with a bromine atom (Br) at position 2, a hydroxymethyl group (-CH<sub>2</sub>OH) at position 4, and hydrogen atoms at positions 5, 6, 7, and 8. The structure is drawn in a skeletal format with carbon atoms at the vertices and bonds connecting them. The bromine atom is attached to the carbon at position 2, and the hydroxymethyl group is attached to the carbon at position 4. The hydrogen atoms are represented by the labels H, H, H, and H at positions 5, 6, 7, and 8 respectively.