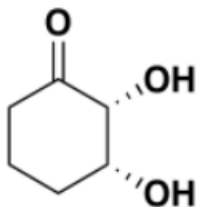


3. IUPAC name for each compound:



- A. cis-2,3-dihydroxycyclohexanone
- B. 3-methyl-5-oxo-hexanal
- C. 3,4-dihydroxyhexanal
- D. 3-hydroxy-2,4-pentanedione

Ans is **A**.

cis-2,3-dihydroxycyclohexanone