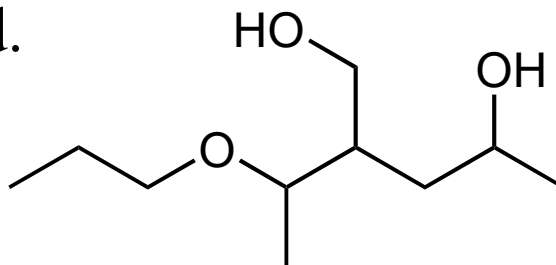
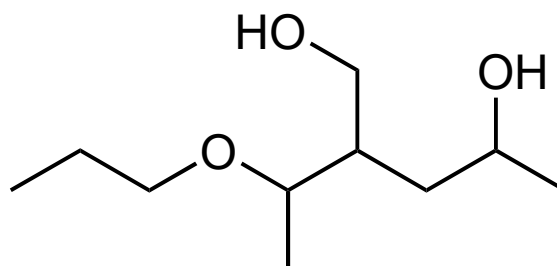


Provide the IUPAC name for the following compound.



Identify the correct parent name.

- A) 2,4-hexanediol
- B) 3,5-hexanediol
- C) 2,4-nonanediol
- D) 1,4-pentanediol
- E) 1,4-butanediol



Identify the correct substituent(s).

- A) 2,2-ethylpropoxy
- B) 2-ethyl-2-propoxy
- C) 2-(2-propoxyethyl)
- D) 2-(1-propylethoxy)
- E) 2-(1-propoxyethyl)