

1. What is the correct name for a straight-chained organic compound with the molecular formula C_3H_8 ?

- (A) Methane
- (B) Ethane
- (C) Methylethane
- (D) Propane
- (E) Isopropane

2. Draw the structure of

1-propylcycloheptane

1-isopropyl-2-methylcyclobutane

1-butyl-3-ethylcyclopentane

3,5-dimethyl-4-ethylnonane

4-methyl-trans-2-hexene

trans-5-ethyl-8-methyl-5-nonenal

4-chloro-5-methyl-2-cyclopentynol