Additional Practice Problems

Provide either an IUPAC name or a structure for the following:

- **trans-2,5-dimethyl-3-hexene**: (1,3-dimethylpentyl)cyclopentane
- **cis-1,4-dimethylcyclohexane**: (1-methylbutyl)cycloheptane
- **3-chloro-3-methylhexane**: