

# Chapter 10.

2021. 05. 26.

## Problem 10-23

Draw structures corresponding to the following IUPAC names:

- (a) 2,3-Dichloro-4-methylhexane
- (b) 4-Bromo-4-ethyl-2-methylhexane
- (c) 3-Iodo-2,2,4,4,-tetramethylpentane
- (d) *cis*-1-Bromo-2-ethylcyclopentane

## Problem 10-29

What product(s) would you expect from the reaction of 1,4-hexadiene with NBS? What is the structure of the most stable radical intermediate?