

Substituted Alkanes Homework

Draw the structures of the following substituted alkanes.

2-butanol

n-octyl bromide

1,3-butanediol

3-methyl-2-pentanol

3-bromo-4-propylheptane

t-butyl alcohol

s-butyl chloride

What is the correct systematic name (current (d, f, g), old (h), or both (a, b, c, e) for the following structures?

a) $\text{CH}_3\text{-CH}_2\text{Br}$



