

**Reinforcement****Chapter 1****BLM 1-4****Naming and Drawing Organic Compounds****Goal****Practice naming and drawing organic compounds.****Procedure**

1. Draw a structural diagram for each organic compound. For each molecule, indicate whether the molecule can form hydrogen bonds with other molecules of the same compound.

Compound	Structural diagram	Hydrogen bonding (yes/no)
3-ethyl-2-pentanol		
heptanamine		
hexanal		
propanone		
pentanoic acid		
ethylbutanoate		
hexanamide		
3-methyl-2-pentanone		

Date:

Name:

Class:

2-methyl-2-propanol		
2-methoxybutane		
N,N-dimethylheptanamine		
propyl 2,3-dimethylhexanoate		
3,4-octanediol		
N-ethyl-3-methylbutanamide		
2,3,4-trimethylpentanal		
6-propyl-2,4,5,7-tetramethyldecanoic acid		

2. Name the following organic compounds.

