

Nomenclature Review Problems Provide structures for the following compounds:

butane

sodium acetate

2-butanone

benzoic acid

1-butyne

diethyl ether

butanamide

isopropanol

butanal

acetone

butanoic acid

formaldehyde

butyl chloride

butanoic anhydride

butanoyl chloride

cyclobutene

acetic anhydride

acetonitrile

(*S*)-2-butanol

ethylene

propyl butanoate

acetylene

sodium butoxide

3-phenoxy pentane

trans-2-butene

3-butenal

4-hydroxybutanenitrile

phenylbutane

methoxybutane

sodium butanoate

isobutyl bromide

2-oxopropanoyl bromide

acetyl chloride

cis-1,2-cyclopentanediol