Acetal < Aromaticatic	Initial
Acetal ~ Aromaticatic Acetal > Aromaticatic	Final
Acetal < Aryl Chloride Acetal ~ Aryl Chloride	
Acetal > Aryl Chloride Acetal < Ketone	
Acetal ~ Ketone Acetal > Ketone	
Acid Secondary Amide < Ether Acid Secondary Amide ~ Ether	
Acid Secondary Amide > Ether Acid Secondary Amide < Heterocycle	
Acid Secondary Amide ~ Heterocycle Acid Secondary Amide > Heterocycle	•
Acid Secondary Amide < Primary Amine Acid Secondary Amide ~ Primary Amine	
Acid Secondary Amide > Primary Amine Acid Tertiary Amide < Heterocycle	
Acid Tertiary Amide ~ Heterocycle Acid Tertiary Amide > Heterocycle	
Acid Tertiary Amide < Ketone Acid Tertiary Amide ~ Ketone	
Acid Tertiary Amide > Ketone Alcohol < Aldehyde	
Alcohol ~ Aldehyde Alcohol > Aldehyde	*
Alcohol < Alkane Alcohol ~ Alkane	
Alcohol > Alkane Alcohol < Alkene	
Alcohol ~ Alkene Alcohol > Alkene	
Alcohol < Alkyl Bromide Alcohol ~ Alkyl Bromide	
Alcohol > Alkyl Bromide Alcohol < Aqueous	
Alcohol ~ Aqueous Alcohol > Aqueous	
Alcohol < Aromaticatic Alcohol ~ Aromaticatic	
Alcohol > Aromaticatic Alcohol < Ester	
Alcohol ~ Ester Alcohol > Ester Alcohol < Ether	
Alcohol < Ether Alcohol ~ Ether Alcohol > Ether	
Alcohol > Ether Alcohol < Heterocycle Alcohol ~ Heterocycle	# ● -•
Alcohol ~ Heterocycle Alcohol > Heterocycle Alcohol < Ketone	H-•H
Alcohol < Ketone Alcohol ~ Ketone Alcohol > Ketone	
Alcohol > Retorie Alcohol + Alcohol Alkane < Acid Tertiary Amide	
Alkane ~ Acid Tertiary Amide Alkane > Acid Tertiary Amide	
Alkane < Aromaticatic Alkane ~ Aromaticatic	
Alkane > Aromaticatic Alkane < Ester	
Alkane ~ Ester Alkane > Ester	
Alkane < Ether Alkane ~ Ether	
Alkane > Ether Alkane < Heterocycle	
Alkane ~ Heterocycle Alkane > Heterocycle	
Alkane < Secondary Amine Alkane ~ Secondary Amine	
Alkane > Secondary Amine Alkane + Alkane	•
Alkyl Bromide < Ester Alkyl Bromide ~ Ester	M N
Alkyl Bromide > Ester Alkyl Chloride < Acid Tertiary Amide	
Alkyl Chloride ~ Acid Tertiary Amide Alkyl Chloride > Acid Tertiary Amide	₩
Alkyl Chloride < Ester Alkyl Chloride ~ Ester	
Alkyl Chloride > Ester Alkyl Chloride < Ether	
Alkyl Chloride ~ Ether Alkyl Chloride > Ether	
Alkyl Chloride < Heterocycle Alkyl Chloride ~ Heterocycle	
Alkyl Chloride > Heterocycle Aqueous < Ether	
Aqueous ~ Ether Aqueous > Ether	
Aqueous < Heterocycle Aqueous ~ Heterocycle	
Aqueous > Heterocycle Aqueous < Primary Amine Aqueous ~ Primary Amine	
Aqueous > Primary Amine Aqueous < Secondary Amine	
Aqueous ~ Secondary Amine Aqueous > Secondary Amine	
Aqueous < Tertiary Amine Aqueous ~ Tertiary Amine	
Aqueous > Tertiary Amine Aromaticatic < Acid Secondary Amide	H=+H
Aromaticatic ~ Acid Secondary Amide Aromaticatic > Acid Secondary Amide	
Aromaticatic < Acid Tertiary Amide Aromaticatic ~ Acid Tertiary Amide	
Aromaticatic > Acid Tertiary Amide Aromaticatic < Aryl Chloride	
Aromaticatic ~ Aryl Chloride Aromaticatic > Aryl Chloride	
Aromaticatic < Ester Aromaticatic ~ Ester Aromaticatic > Ester	
Aromaticatic > Ester Aromaticatic > Ether	•
Aromaticatic > Ether Aromaticatic < Heterocycle	# -●-
Aromaticatic ~ Heterocycle Aromaticatic > Heterocycle	├ ● │
	HeH
Aromaticatic > Ketone Aromaticatic < Primary Amine	
Aromaticatic ~ Primary Amine Aromaticatic > Primary Amine Aromaticatic < Secondary Amine	
Aromaticatic < Secondary Amine Aromaticatic ~ Secondary Amine Aromaticatic > Secondary Amine	
Aromaticatic > Secondary Amine Aromaticatic < Tertiary Amine Aromaticatic ~ Tertiary Amine	
Aromaticatic > Tertiary Amine Aromaticatic + Aromaticatic	
Aryl Chloride < Acid Secondary Amide Aryl Chloride ~ Acid Secondary Amide	
Aryl Chloride > Acid Secondary Amide Aryl Chloride < Acid Tertiary Amide	
	# #
Aryl Chloride < Ether Aryl Chloride > Ether	
Aryl Chloride > Ether Aryl Chloride < Heterocycle Aryl Chloride ~ Heterocycle	
Aryl Chloride ~ Heterocycle Aryl Chloride > Heterocycle Ester + Ester	
Ether < Heterocycle Ether ~ Heterocycle	
Ether > Heterocycle Ether < Ketone	
Ether ~ Ketone Ether > Ketone	
Ether < Primary Amine Ether ~ Primary Amine	
Ether > Primary Amine Heterocycle < Ketone	
Heterocycle ~ Ketone Heterocycle > Ketone	•
Heterocycle < Primary Amine Heterocycle ~ Primary Amine	#
Heterocycle < Tertiary Amine	
Heterocycle ~ Tertiary Amine Heterocycle + Heterocycle	
Heterocycle + Heterocycle Ketone < Primary Amine Ketone ~ Primary Amine	
Ketone ~ Primary Amine Ketone > Primary Amine Ketone < Secondary Amine	
Ketone < Secondary Amine Ketone ~ Secondary Amine Ketone > Secondary Amine	•
Ketone > Secondary Amine Ketone < Tertiary Amine Ketone ~ Tertiary Amine	
Ketone > Tertiary Amine	0 2 4 6 8 10
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