

Functional Group Nomenclature Priorities Table:

(The highest priority group gets the suffix)

Priority	Group Name	Structure	Example Compound	Prefix	Suffix
1 (highest)	Carboxylic acids	-C=OOH	ethanoic acid	carboxy-	-oic acid
2	Esters	-C=OOR	ethylpropanoate	R- oxycarbonyl-	-R-oate
3	Amides	-C=ONC<	N-propylethanamide	Carbamoyl-	-amide
4	Nitriles	-C≡N	ethanenitrile	cyano-	-nitrile
5	Aldehydes	=O (on terminal carbon)	butanal	formyl-	-al
6	Ketones	=O (not on terminal carbon)	2-butanone	oxo-	-one
7	Alcohol	-OH	ethanol	hydroxyl-	-ol
8	Amine	-NH ₂	ethanamine	amino-	-amine
9	Alkyne	C ₃ H ₄	propyne	-----	-yne
10	Alkene	C ₂ H ₄	ethene	-----	-ene
11 (Lowest)	Alkane	CH ₄	methane	-----	-ane