
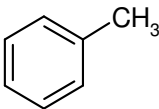
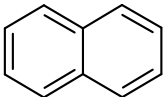
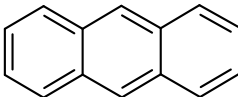


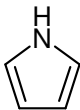


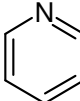
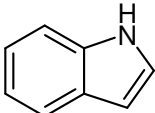
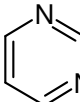
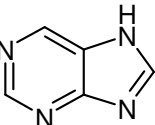
GEBÄUHLICHE TRIVIALNAMEN

(Stammsystem, Rest, Struktur)

Aromatische Kohlenwasserstoffe

Benzol	Phenyl-	
Toluol	Tolyl-	
Naphthalin	Naphthyl-	
Anthracen	Anthracenyl-	

Heteroaromaten

Pyrrol	Pyrrolyl-	
Furan	Furyl-	
Thiophen	Thienyl-	
Pyridin	Pyridinyl-	
Indol	Indolyl-	
Pyrimidin	Pyrimidyl-	
Purin	Purinyl-	

Kohlensäure-Derivate

Kohlensäure	---	H ₂ CO ₃
Harnstoff	---	H ₂ N-CO-N ₂ H
Phosgen	---	Cl-CO-Cl
Guanidin	Guanidyl-	H ₂ N-CN ₂ -NH ₂

Carbonsäuren und ihre Reste

Gesättigte aliphatische Carbonsäuren

Ameisensäure	Formyl-	HCOOH
Essigsäure	Acetyl-	H ₃ C-COOH
Propionsäure	Propionyl-	H ₃ C-CH ₂ -COOH
Buttersäure	Butyryl-	H ₃ C-(CH ₂) ₂ -COOH
Isobuttersäure	Isobutyryl-	(H ₃ C) ₂ CH-COOH
Valeriansäure	Valeryl-	H ₃ C-(CH ₂) ₃ -COOH
Isovaleriansäure	Isovaleryl-	(H ₃ C) ₂ CH-CH ₂ -COOH

Gesättigte aliphatische Dicarbonsäuren

Oxalsäure	Oxalyl-	HOOC-COOH
Malonsäure	Malonyl-	HOOC-CH ₂ -COOH
Bernsteinsäure	Succinyl-	HOOC-(CH ₂) ₂ -COOH
Glutarsäure	Glutaryl-	HOOC-(CH ₂) ₃ -COOH
Adipinsäure	Adipoyl-	HOOC-(CH ₂) ₄ -COOH

Ungesättigte aliphatische Mono- und Dicarbonsäuren

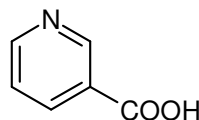
Acryl-säure	Acryl-oyl-	H ₂ C=CH-COOH
Crotonsäure (trans)	Crotonoyl-	H ₃ C-CH=CH-COOH
Maleinsäure (cis)	Maleoyl-	HOOC-CH=CH-COOH
Fumarsäure (trans)	Fumaroyl-	HOOC-CH=CH-COOH

Carbocyclische Carbonsäuren

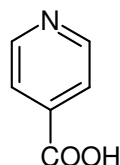
Benzoessäure	Benzoyl-	C ₆ H ₅ -COOH
Phthalsäure	Phthaloyl-	o-C ₆ H ₄ (COOH) ₂
Zimtsäure (trans)	Cinnamoyl-	C ₆ H ₅ -CH=CH-COOH

Heterocyclische Carbonsäuren

Nicotinsäure Nicotinoyl-



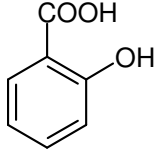
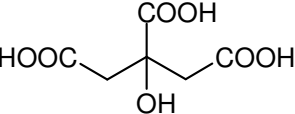
Isonicotinsäure Isonicotinoyl-



Carbonsäureanhydride

Acetanhydrid - - - $\text{H}_3\text{C-CO-O-CO-CH}_3$

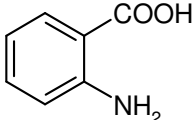
Hydroxy- und Alkoxy-carbonsäuren und ihre Radikale

Milchsäure	Lactoyl-	$\text{H}_3\text{C-CH(OH)-COOH}$
Äpfelsäure	Maloyl-	$\text{HOOC-CH}_2\text{-CH(OH)-COOH}$
Weinsäure	Tartaroyl-	$\text{HOOC-CH(OH)-CH(OH)-COOH}$
Salicylsäure	Salicyloyl-	
Citronensäure	- - -	
Mandelsäure	Mandeloyl-	$\text{C}_6\text{H}_5\text{-CH(OH)-COOH}$

Oxocarbonsäuren und ihre Radikale

Brenztraubensäure	Pyruvoyl-	$\text{H}_3\text{C-CO-COOH}$
Acetessigsäure	Acetoacetyl-	$\text{H}_3\text{C-CO-CH}_2\text{-COOH}$

Aminosäuren und ihre Radikale

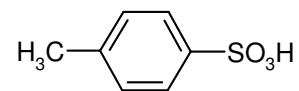
Glycin	Glycyl-	$\text{H}_2\text{N-CH}_2\text{-COOH}$
Anthranilsäure	- - -	

Sulfonsäuren und ihre Radikale

Sulfanilsäure	- - -	
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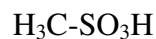
p-Toluolsulfonsäure

Tosyl-



Methansulfonsäure

Mesyl-



Aldehyde

Formaldehyd



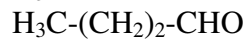
Acetaldehyd



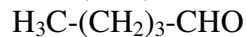
Propionaldehyd



Butyraldehyd



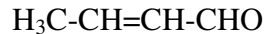
Valeraldehyd



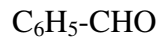
Acrylaldehyd



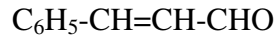
Crotonaldehyd (trans)



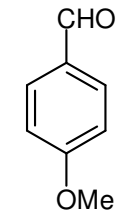
Benzaldehyd



Zimtaldehyd



Anisaldehyd



Ketone

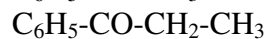
Aceton



Acetophenon



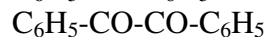
Propiophenon



Benzophenon



Benzil

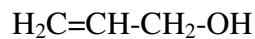


Benzoin



Alkohole

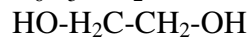
Allylalkohol



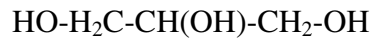
Benzylalkohol



Ethylenglycol



Glycerin



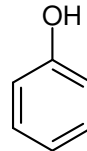
Amine und Ammoniumverbindungen

Anilin
Toluidin (o-, m-, p-)

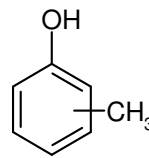
$C_6H_5-NH_2$
 $H_3C-C_6H_4-NH_2$

Phenole

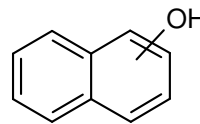
Phenol



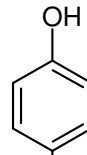
o-, m-, p-Cresol



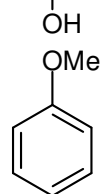
α,β -Naphthol



Hydrochinon



Anisol



Sonstige

Chloroform

$CHCl_3$