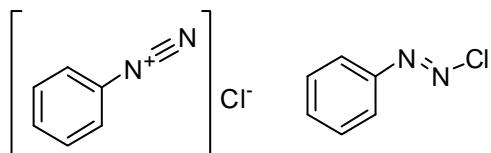


**29. 27 ジアゾ化合物、アゾ化合物及びアゾキシ化合物
(Diazoo, azo- or azoxy-compounds.)**

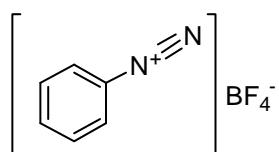
(A) ジアゾ化合物
(Diazoo-compounds)

(1) ジアゾニウム塩
(Diazonium salts)

(a) 塩化ベンゼンジアゾニウム
(Benzene diazonium chloride)



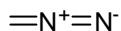
(b) テトラフルオロほう酸ベンゼンジアゾニウム
(Benzene diazonium tetrafluoroborate)



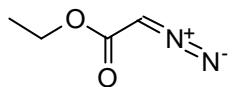
(2) 一般式 RN_2 で表される化合物
(Compounds of general formula RN_2)

$\text{R}=\text{N}^+=\text{N}^-$ (R is an organic radical)

(a) ジアゾメタン
(Diazomethane)

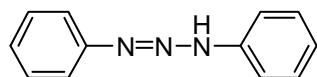


(b) ジアゾ酢酸エチル
(Ethyl diazoacetate)

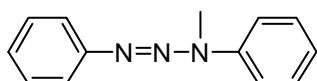


(3) 一般式 $R^1-N=N-N\begin{cases} R^2 \\ R^3 \end{cases}$ で表される化合物
 (Compounds of general formula $R_1-N=N-N\begin{cases} R_2 \\ R_3 \end{cases}$)

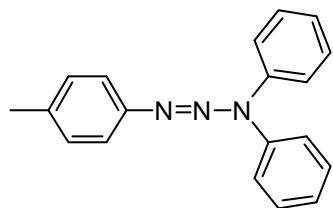
(a) ジアゾアミノベンゼン
 (Diazoaminobenzene)



(b) N-メチルジアゾアミノベンゼン
 (N-Methyldiazoaminobenzene)

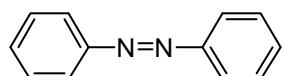


(c) 3,3-ジフェニル-1-パラ-トルリルトリアゼン
 (3,3-Diphenyl-1-p-tolyltriazene)

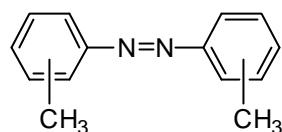


(B) アゾ化合物
 (Azo-compounds)

(1) アゾベンゼン
 (Azobenzene)

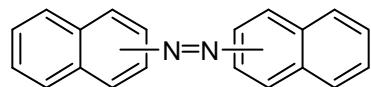


(2) アゾトルエン
 (Azotoluenes)



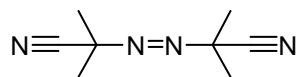
(3) アゾナフタレン

(Azonaphthalenes)



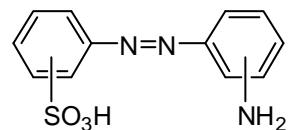
(4) 2,2'-ジメチル-2,2'-アゾジプロピオニトリル

(2,2'-Dimethyl-2,2'-azodipropionitrile)



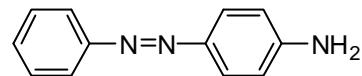
(5) アミノアゾベンゼンスルホン酸

(Aminoazobenzenesulphonic acids)



(6) パラ-アミノアゾベンゼン

(pAminoazobenzene)

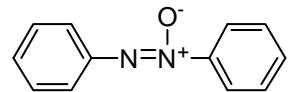


(C) アゾキシ化合物

(Azoxy-compounds)

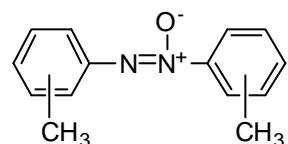
(1) アゾキシベンゼン

(Azoxybenzene)



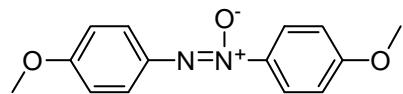
(2) アゾキシトルエン

(Azoxytoulenes)



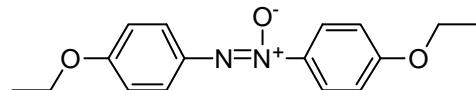
(3) パラ-アゾキシアニソール

(pAzoxyanisole)



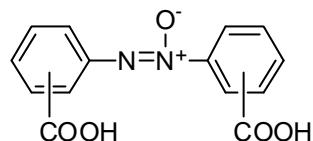
(4) パラ-アゾキシフェネトール

(pAzoxyphenetole)



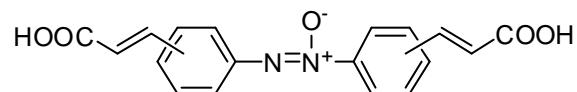
(5) アゾキシ安息香酸

(Azoxybenzoic acid)



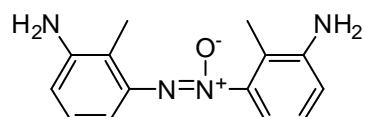
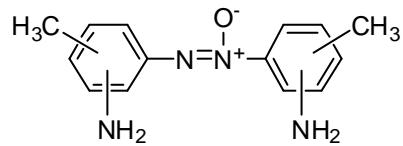
(6) アゾキシケイ皮酸

(Azoxycinnamic acid)



(7) アゾキシトルイジン

(Azoxytoluidines)

(3,3'-Diamino- σ -azoxytoluene)