Dusíkaté deriváty - názvosloví

Tematická oblast	**Organická chemie - dusíkaté deriváty**
Datum vytvoření	**16.8.2012**
Ročník	**3. ročník čtyřletého G**
Stručný obsah	**Procvičování názvosloví dusíkatých derivátů**
Způsob využití	**Studenti vybírají z nabízených možností správné názvy dusíkatých derivátů. V nabízených odpovědích mohou být i dvě, nebo tři správná řešení.**
Autor	**Ing. Pavel Horčic**
Kód	**VY_32_INOVACE_29_HHOR13**

Gymnázium a Jazyková škola s právem státní jazykové zkoušky Zlín

$CH_3 - NH_2$

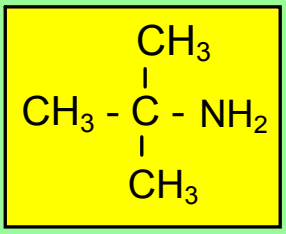
A) AMINOMETHAN
B) METHYLAMIN
C) METHANAMIN
D) NITROMETHAN

$CH_3 - CH_2 - CH_2 - NH_2$

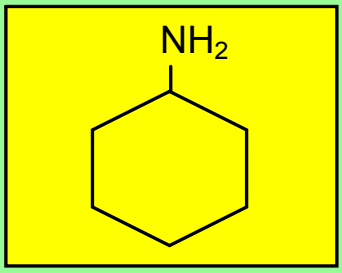
A) 1-AMINOPROPAN
B) PROPAN-1-AMIN
C) PROPYLAMIN
D) PROPYLENAMIN

$H_2N - CH_2 - CH_2 - NH_2$

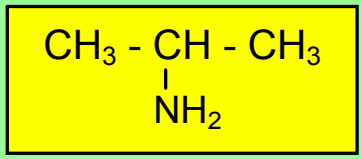
A) 1,2-DIAMINOETHAN
B) ETHAN-1,2-DIAMIN
C) ETHYLENDIAMIN
D) ETHYLENGLYKOL



A) 1,1-DIMETHYLETHANAMIN
B) TERC. BUTYLAMIN
C) 2-METHYLPROPANAMIN
D) 2-METHYLPROPAN-2-AMIN



A) NITROCYKLOHEXAN
B) AMINOCYKLOHEXAN
C) CYKLOHEXANAMIN
D) CYKLOHEXYLAMIN



A) 2-AMINOPROPAN
B) ISOPROPYLAMIN
C) PROPYLENAMIN
D) PROPAN-2-AMIN

$CH_2 = CH - CH_2 - NH_2$

A) PROP-1-EN-3-AMIN
B) PROP-2-EN-1-AMIN
C) ALLYLAMIN
D) PROPYLENAMIN

$H_2N - CH_2 - CH_2 - CH_2 - OH$

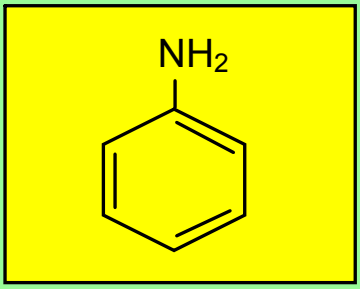
A) 3-AMINOETHAN-1-OL
B) 3-HYDROXYPROPAN-1-AMIN
C) 1-AMINO-3-HYDROXYPROPAN
D) 3-AMINOPROPANOL

$[CH_3 - NH_3]^+ Cl^-$

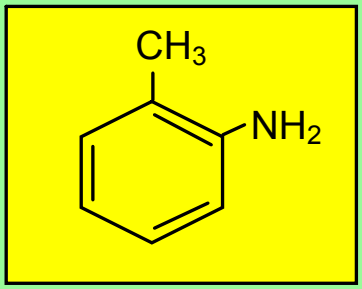
A) METHYLAMONIUMCHLORID
B) CHLORID METHYLAMONIOVÝ
C) METHYLAMONIUM-CHLORID
D) CHLORID-AMONIUMMETHYLNATÝ

$[C_6H_5 - \dot{N}H_3]Br^-$

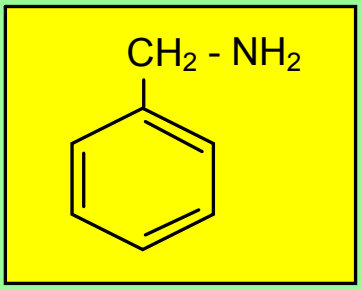
A) HYDROBROMIDANILINU
B) ANILINIUMBROMID
C) ANILINIUM-BROMID
D) ANILIN-HYDROBROMID



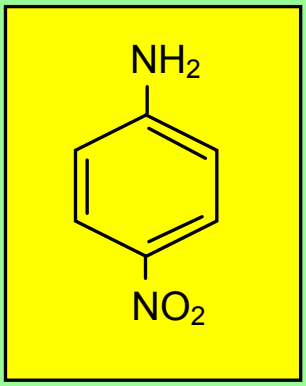
A) AMINOBENZEN
B) BENZENAMIN
C) FENYLAMIN
D) ANILIN



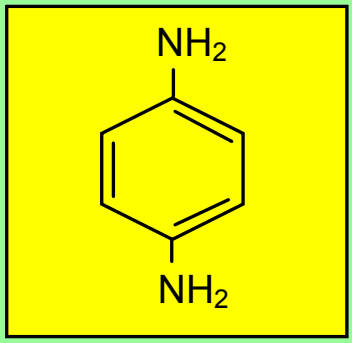
A) o-TOLUIDIN
B) o-AMINOTOLUEN
C) o-METHYLANILIN
D) 2-METHYLANILIN
E) 2-TOLYLAMIN
F) TOLUEN-2-AMIN



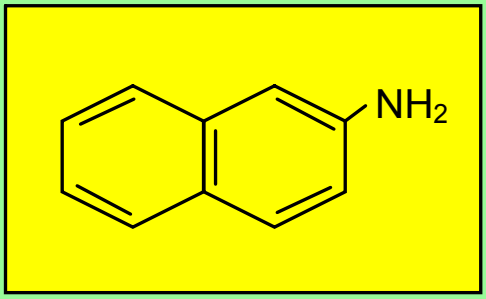
A) AMINOMETHYLBENZEN
B) FENYLMETHYLAMIN
C) FENYL(METHYL)AMIN
D) BENZYLAMIN
E) (FENYLMETHYL)AMIN



A) p-AMINONITROBENZEN
B) p-NITROAMINOBENZEN
C) p-NITROANILIN
D) 4-NITROANILIN
E) 4-NITRO-1-AMINOBENZEN



A) BENZENDIAMIN
B) BENZEN-1,4-DIAMIN
C) FENYLEN-1,4-DIAMIN
D) DIANILIN
E) p-FENYLENDIAMIN



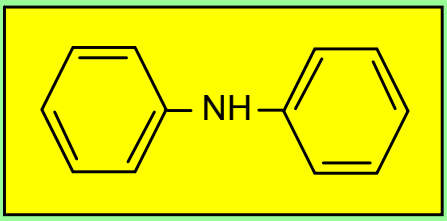
A) NAFTALEN-2-AMIN
B) 2-NAFTYLAMIN
C) β-NAFTYLAMIN
D) 1- NAFTYLAMIN
E) 2-AMINONAFTALEN

$CH_3 - NH - CH_3$

A) METHYLMETHYLAMIN
B) DIMETHYLAMIN
C) HYDRAZIN
D) N-METHYLMETHANAMIN

$CH_3 - CH_2 - NH - CH_3$

A) ETHYLMETHYLAMIN
B) METHYL(ETHYL)AMIN
C) N-METHYETHANAMIN
D) N-METHYLETHYLENAMIN



A) DIFENYLAMIN
B) AMINODIFENYL
C) AMINODIBENZEN
D) DIBENZENAMIN

$CH_3 - CH_2 - CH_2 - NH - CH_2 - CH_3$

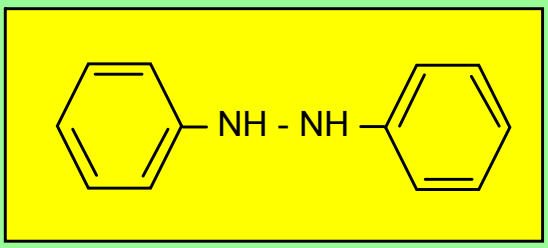
A) ETHYLAMINOPROPAN
B) ETHYL(PROPYL)AMIN
C) ETHYL-PROPYL-AMIN
D) N-ETHYLPROPAN-1-AMIN

$CH_3 - N(CH_3) - CH_3$

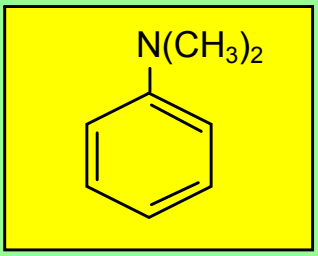
A) AMINOTRIMETHYL
B) TRIMETHYLAMIN
C) TRISMETHYLAMIN
D) N,N-DIMETHYLMETHANAMIN

$CH_3 - N(CH_2 - CH_2 - CH_3) - CH_2 - CH_3$

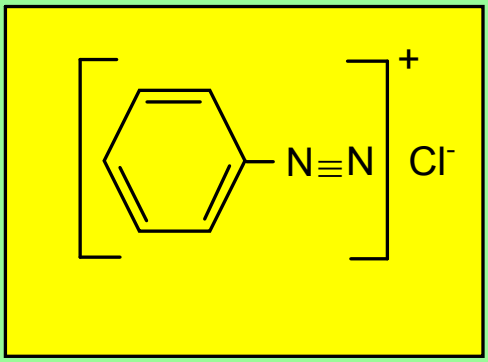
A) METHYLETHYLPROPYLAMIN
B) ETHYLMETHYLPROPYLAMIN
C) ETHYL(METHYL)PROPYLAMIN
D) N-ETHYL-N-METHYLPROPAN-1-AMIN



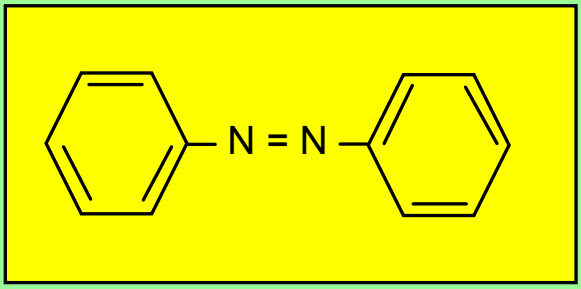
A) DIFENYLDIAMIN
B) 1,2-DIFENYLHYDRAZIN
C) N,N -DIFENYLHYDRAZIN
D) HYDRAZOBENZEN



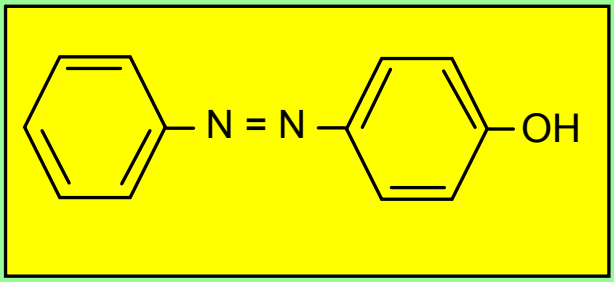
A) DIMETHYL(FENYL)AMIN
B) FENYL(DIMETHYL)AMIN
C) DIMETHYLANILIN
D) N,N-DIMETHYLANILIN



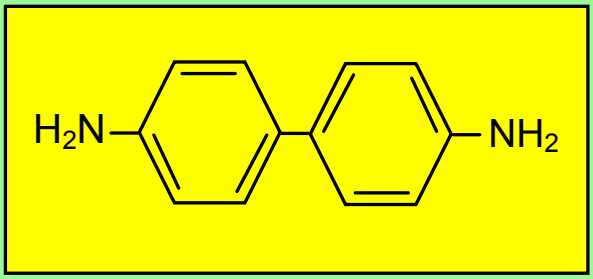
A) FENYLAMONIUM-CHLORID
B) FENYLAZONIUM-CHLORID
C) FENYLDIAZONIM-CHLORID
D) BENZENDIAZONIUM-CHLORID



A) AZOBENZEN
B) DIAZOBENZEN
C) DIAZODIBENZEN
D) (FENYLAZO)BENZEN



A) 4-HYDROXYAZOBENZEN
B) 4-HYDROXOAZOBENZEN
C) 1-HYDROXY-(4-AZOBENZEN)
D) 1-HYDROXYDIAZOBENZEN



A) 4,4'-DIAMINOBIFENYL
B) 4,4'-BIFENYLDIAMIN
C) BIFENYL-4,4'-DIAMIN
D) BENZIDIN

$CH_3 - NO_2$

A) METHYLNITRÁT
B) NITROMETHAN
C) NITROSOMETHAN
D) AMINOMETHAN

$O_2N - CH_2 - CH_2 - NO_2$

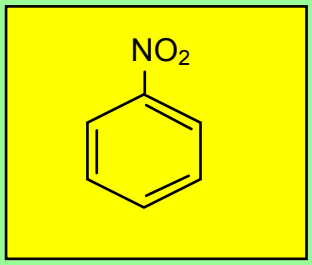
A) DINITROETHAN
B) ETHYLENDINITRÁT
C) ETHAN-1,2-DINITRÁT
D) 1,2-DINITROETHAN

$O_2N - CH_2 - CH_2 - NH_2$

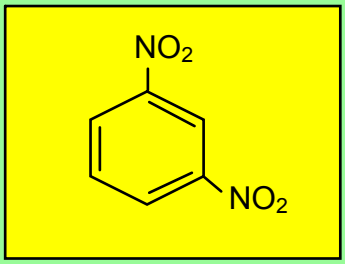
A) 1-NITRO-2-AMINOETHAN
B) 2-NITROETHAN-1AMIN
C) ETHYLENNITROAMIN
D) NITRO(AMINO)ETHAN

$HO - CH_2 - CH_2 - NO_2$

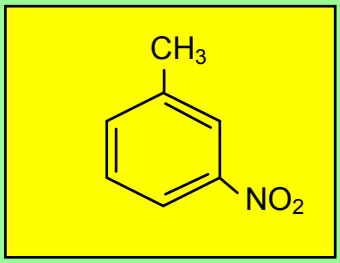
A) NITROETHANOL
B) 2-NITROETHAN-1-OL
C) 1-HYDROXYNITROETHAN
D) NITROETHYLENALKOHOL



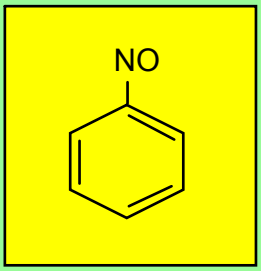
A) ANILÍN
B) NITROBENZEN
C) AMINOBENZEN
D) FENYLNITRÁT



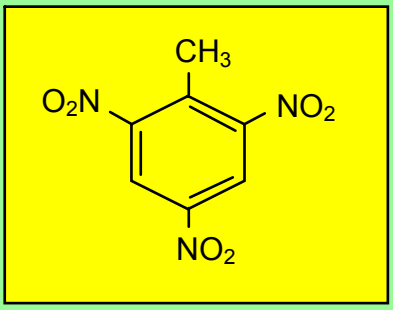
A) DINITROTOLUEN
B) o-DINITROBENZEN
C) 1,3-DINITROSOBENZEN
D) 1,3-DINITROBENZEN



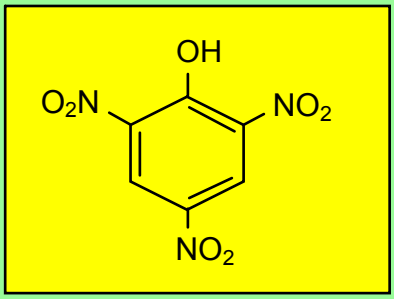
A) p-NITROTOLUEN
B) 3-NITROTOLUEN
C) 3-METHYLNITROBENZEN
D) m-NITROTOLUEN



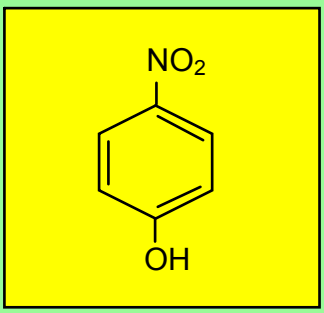
A) NITROBENZEN
B) ANILÍN
C) NITROSOBENZEN
D) NITROSYLBENZEN



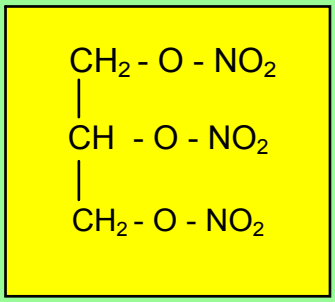
A) 2,4,6-TRINITROFENOL
B) DYNAMIT
C) 2,4,6-TRINITROTOLUEN
D) TRITOL



A) KYSELINA PIKROVÁ
B) TNT
C) 2,4,6-TRINITROFENOL
D) o,m,p-TRINITROFENOL



A) p-HYDROXYNITROBENZEN
B) 4-NITROFENOL
C) 4-HYDROXY-1-NITROBENZEN
D) 1-HYDROXY-4-NITROBENZEN



A) TRINITROPROPAN
B) 1,2,3-TRINITROGLYCEROL
C) GLYCEROLTRINITRÁT
D) NITROGLYCERIN