

Inovace bakalářského studijního oboru Aplikovaná chemie

<http://aplchem.upol.cz>

CZ.1.07/2.2.00/15.0247

Tento projekt je spolufinancován
Evropským sociálním fondem a státním
rozpočtem České republiky.



evropský
sociální
fond v ČR



EVROPSKÁ UNIE



MINISTERSTVO ŠKOLSTVÍ,
MLÁDEŽE A TĚLOVÝCHOVY



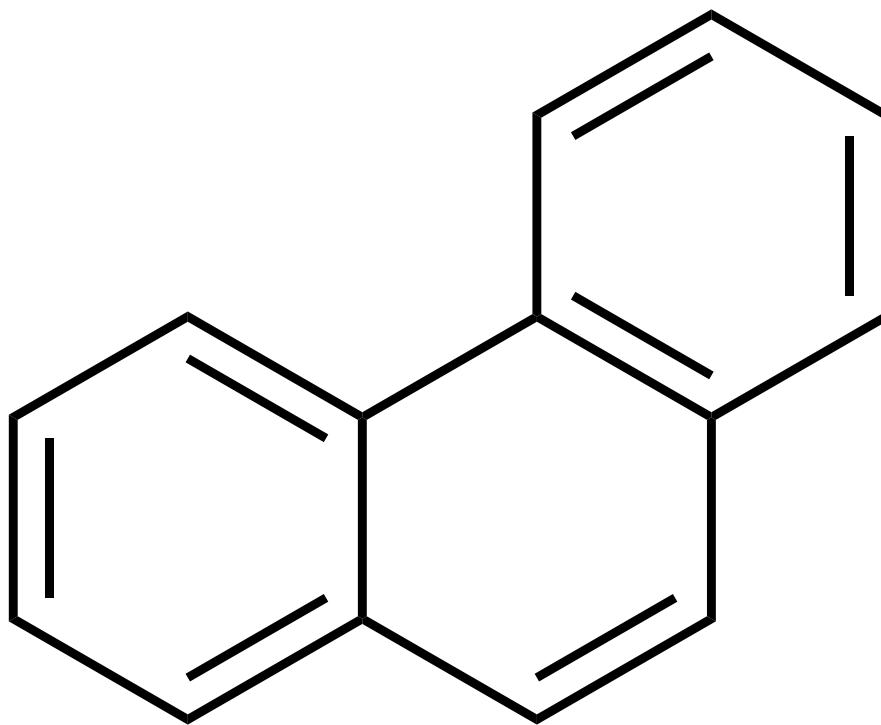
OP Vzdělávání
pro konkurenceschopnost

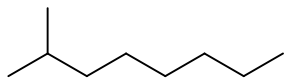


OKRESNÍ HOSPODÁŘSKÁ
KOMORA OLOMOUČ

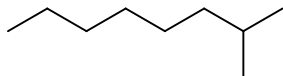
INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

Řešené příklady názvosloví organických sloučenin

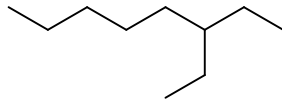




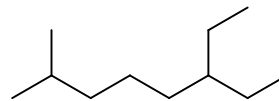
2-methyloktan



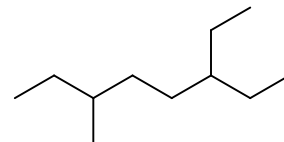
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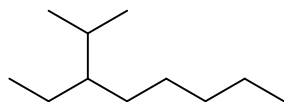
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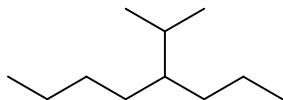
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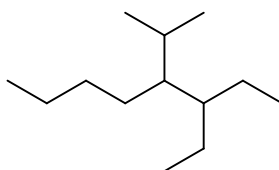
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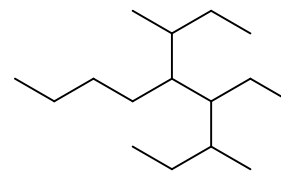
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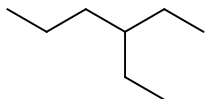
4-isopropyloktan



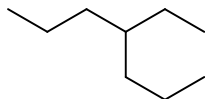
3-ethyl-4-isopropyloktan



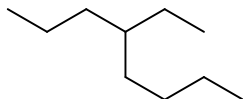
5-(*sec*-butyl)-4-ethyl-3-methylnonan
ev. 5-(butan-2-yl)-4-ethyl-3-methylnonan



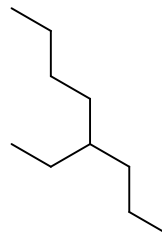
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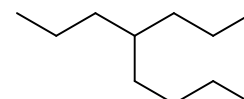
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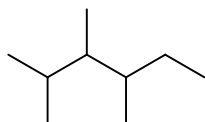
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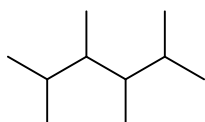
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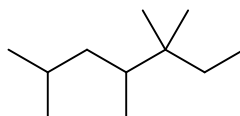
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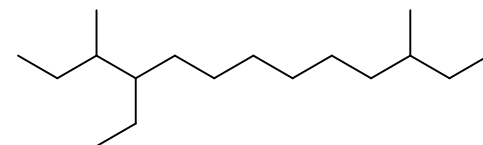
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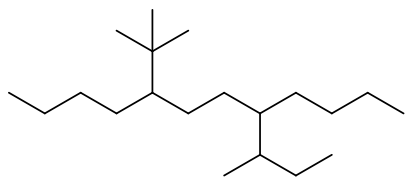
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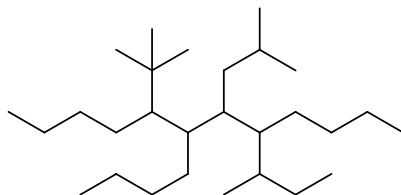
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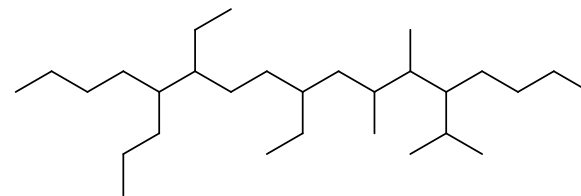
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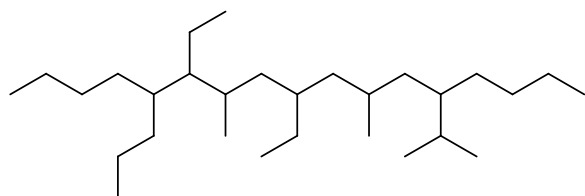
5-(*sec*-butyl)-8-(*tert*-butyl)dodekan



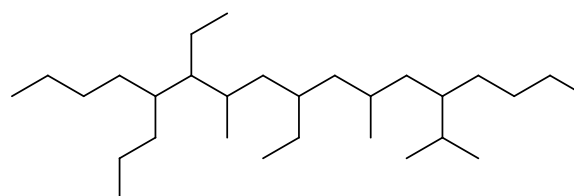
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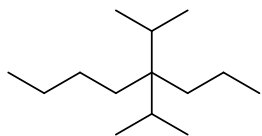
9,12-diethyl-5-isopropyl-6,7-dimethyl-13-propylheptadekan



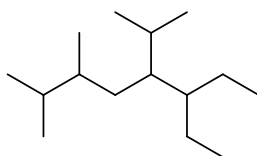
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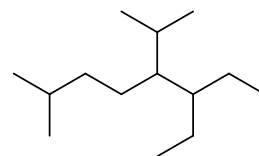
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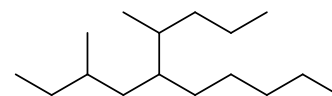
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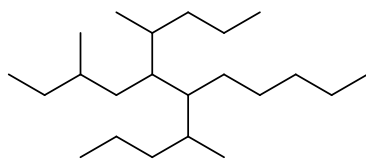
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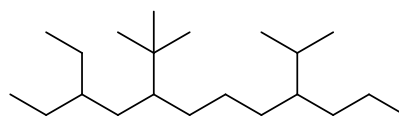
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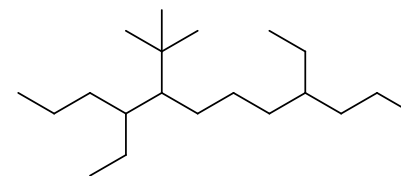
3-methyl-5-(pentan-2-yl)dekan



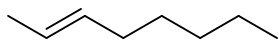
3-methyl-5,6-di(pentan-2-yl)undekan



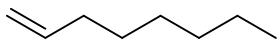
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5-(*tert*-butyl)-4,9-diethyldodekan



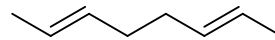
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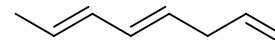
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okten



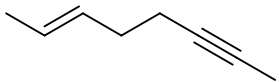
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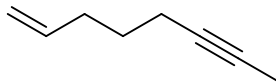
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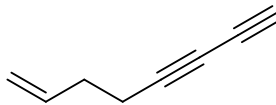
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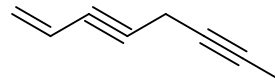
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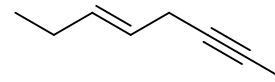
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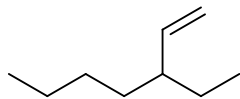
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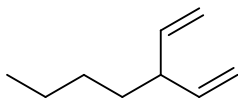
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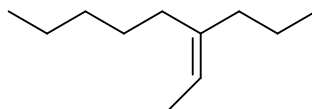
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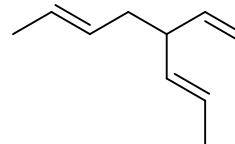
3-ethylhept-1-en
3-ethylhepten



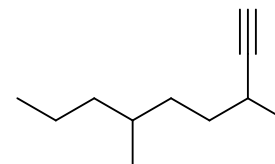
3-vinylhept-1-en



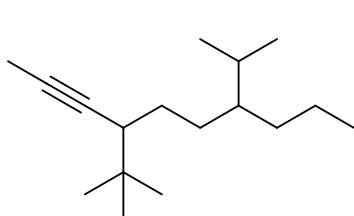
4-ethylidenonnan



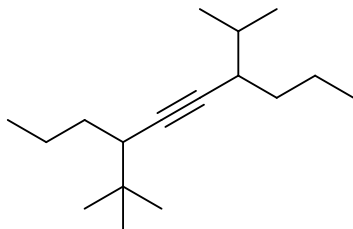
4-vinylokta-2,6-dien



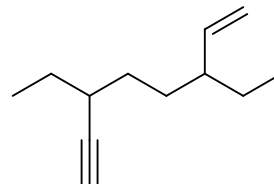
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3,6-dimethylnonyn



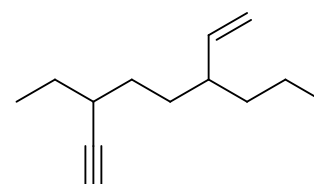
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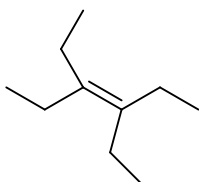
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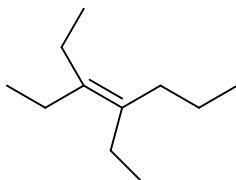
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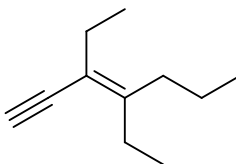
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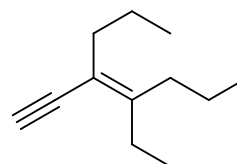
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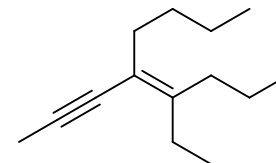
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3,4-diethylhept-3-en-1-yn



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4-ethyl-5-(prop-1-yn-1-yl)non-4-en



cyklohexan



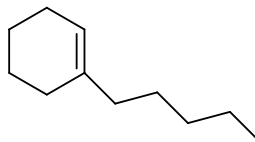
cyklohex-1-en
cyklohexen



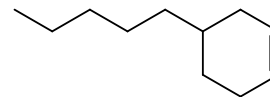
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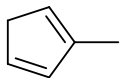
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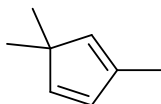
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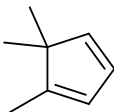
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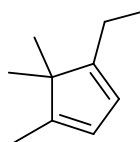
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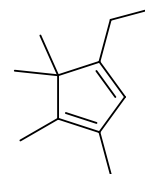
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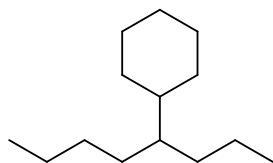
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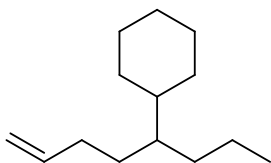
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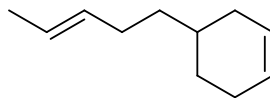
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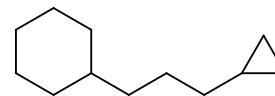
(okan-4-yl)cykoheksan



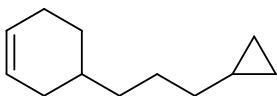
(okt-7-en-4-yl)cyklohexan



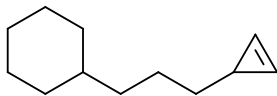
4-(pent-3-en-1-yl)cyklohex-1-en



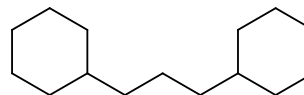
(3-cyklopropylpropyl)cyklohexan



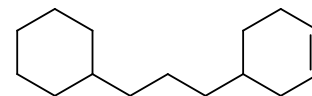
4-(3-cyklopropylpropyl)cyklohex-1-en



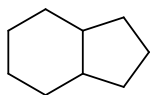
1-[3-(cykloprop-2-en-1-yl)propyl]cyklohexan



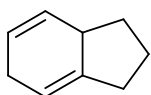
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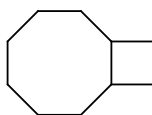
4-(3-cyklohexylpropyl)cyklohex-1-en



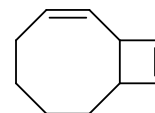
bicyklo[4.3.0]nonan



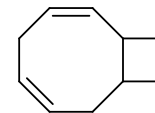
bicyklo[4.3.0]nona-2,5-dien



bicyklo[6.2.0]dekan



bicyklo[6.2.0]deka-2,9-dien



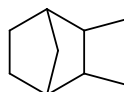
bicyklo[6.2.0]deka-2,5-dien



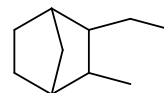
bicyklo[2.2.1]heptan



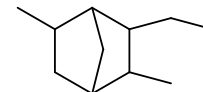
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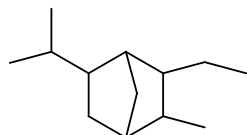
2,3-dimethylbicyklo[2.2.1]heptan



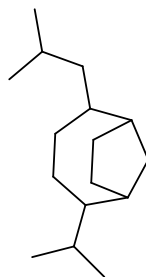
2-ethyl-3-methylbicyklo[2.2.1]heptan



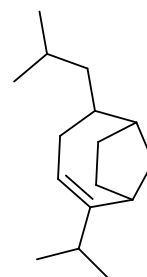
3-ethyl-2,5-dimethylbicyklo[2.2.1]heptan



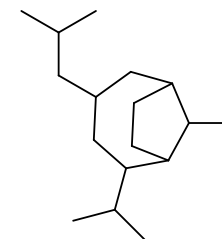
3-ethyl-5-isopropyl-2-methyl-
bicyklo[2.2.1]heptan



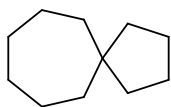
2-isobutyl-5-isopropylbicyklo[4.2.1]nonan



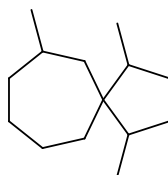
5-isobutyl-2-isopropylbicyklo[4.2.1]non-2-en



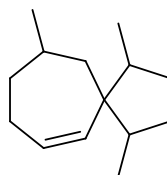
4-isobutyl-2-isopropyl-9-methylbicyklo[4.2.1]nonan



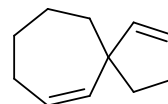
spiro[4.6]undekan



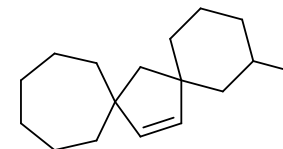
1,4,7-trimethylspiro[4.6]undekan



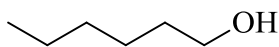
1,4,10-trimethylspiro[4.6]undek-6-en



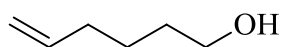
spiro[4.6]undeka-1,6-dien



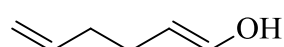
2-methyldispiro[5.1.6.2]hexadek-15-en



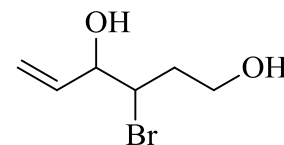
hexan-1-ol
hexanol



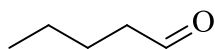
hex-5-en-1-ol



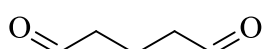
hexa-1,5-dien-1-ol



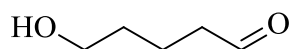
3-bromo-5-hydroxy-1,4-cyclohexadiene



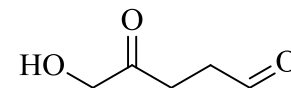
pentanal



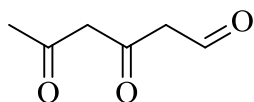
pentandial



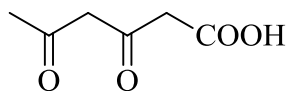
5-hydroxypentanal



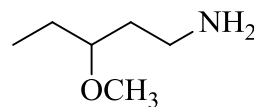
5-hydroxy-4-oxopentanal



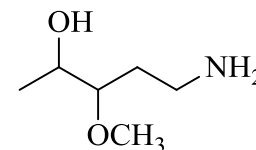
3,5-dioxohexanal



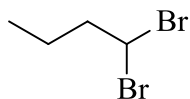
3,5-dioxohexanová kyselina



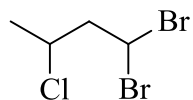
3-methoxypentan-1-amin



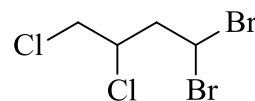
5-amino-3-methoxypentan-2-ol



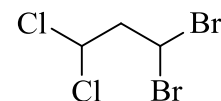
1,1-dibrombutan



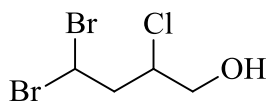
1,1-dibrom-3-chlorbutan



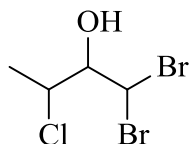
1,1-dibrom-3,4-dichlorbutan



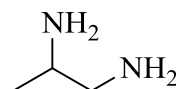
1,1-dibrom-3,3-dichlorpropan



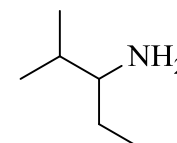
4,4-dibrom-2-chlorbutan-1-ol



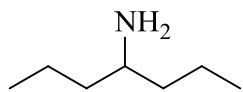
1,1-dibrom-3-chlorbutan-2-ol



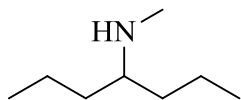
propan-1,2-diamin



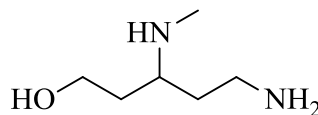
2-methylpentan-3-amin



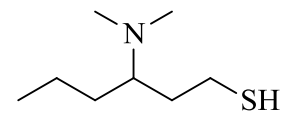
heptan-4-amin



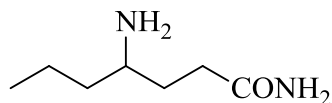
N-methylheptan-4-amin



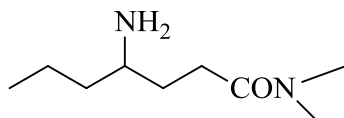
5-amino-3-(methylamino)pentan-1-ol



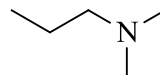
3-(dimethylamino)hexan-1-thiol



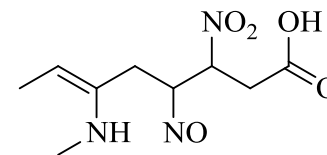
4-aminoheptanamid



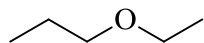
4-amino-*N,N*-dimethylheptanamid
N,N-dimethylamid kyseliny 4-aminoheptanové



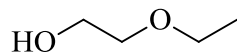
N,N-dimethylpropan-1-amin



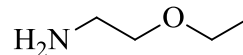
6-(methylamino)-3-nitro-4-nitrosookt-6-enová kys.



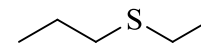
1-ethoxypropan
ethoxypropan
ethyl(propyl)ether



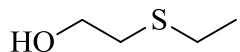
2-ethoxyethanol



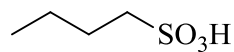
2-ethoxyethanamin



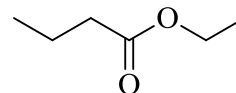
2-(ethylsulfanyl)propan
ethyl(propyl)sulfid



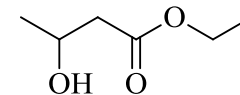
2-(ethylsulfanyl)ethanol



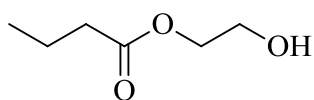
butan-1-sulfonová kyselina



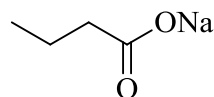
ethyl-butanoát



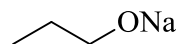
ethyl-3-hydroxybutanoát



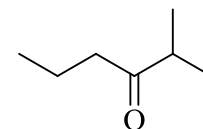
2-hydroxyethyl-butanoát



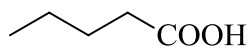
butanoát sodný
sodná sul kyseliny butanové



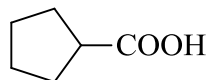
propanolát sodný
propoxid sodný



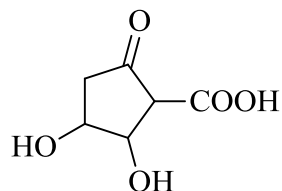
2-methylhexan-3-on



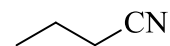
pentanová kyselina



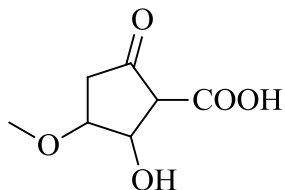
cyklopentankarboxylová kys.



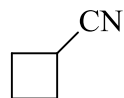
2,3-dihydroxy-5-oxocyklopentankarboxylová kys.



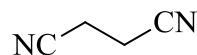
butannitril



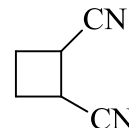
2-hydroxy-3-methoxy-5-oxocyclopentan-
karboxylová kys.



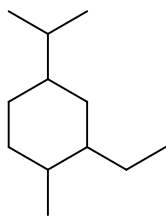
cyklobutankarbonitril



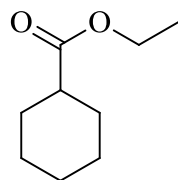
butandinitril



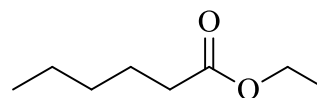
cyklobutan-1,2-dikarbonitril



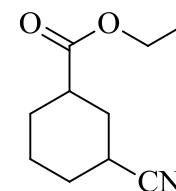
2-ethyl-4-isopropyl-1-
methylcyklohexan



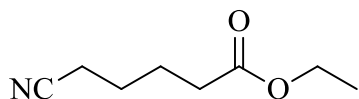
ethyl-cyklohexankarboxylát
ethylester kys. cyklohexankarboxylové



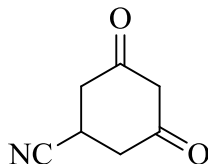
ethyl-hexanoát



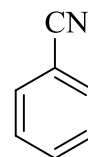
ethyl-3-kyancyklohexankarboxylát



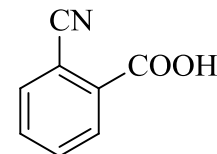
ethyl-5-kyanpentanoát



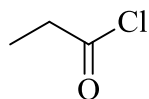
3,5-dioxocyklohexankarbonitril



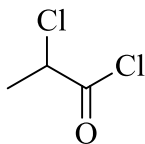
benzonitril
benzenkarbonitril



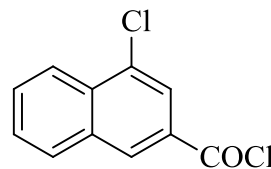
2-kyanbenzoová kys.



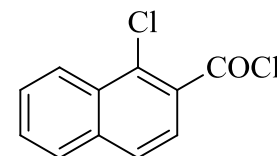
propanoylchlorid
propionylchlorid



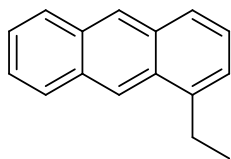
2-chloropropanoylchlorid



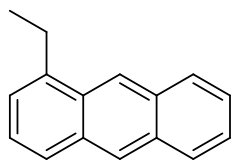
4-chlornaftalen-2-karbonylchlorid



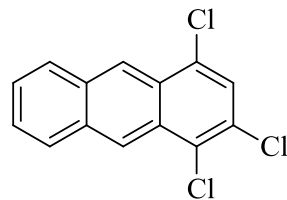
1-chlornaftalen-2-karbonylchlorid



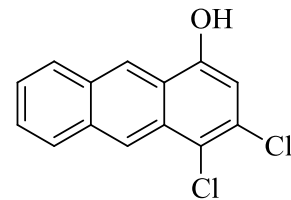
1-ethylanthracen



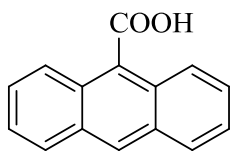
1-ethylanthracen



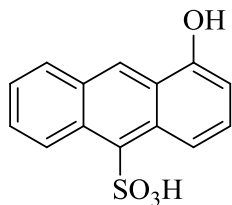
1,2,4-trichloranthracen



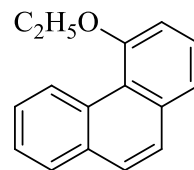
3,4-dichloranthracen-1-ol



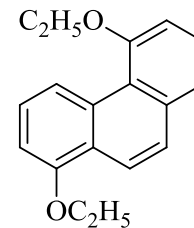
anthracen-9-karboxylová kys.



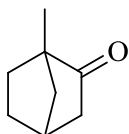
4-hydroxyanthracen-9-sulfonová kys.



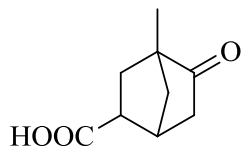
4-ethoxyfenanthren



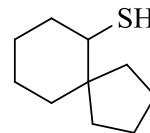
1,5-diethoxyfenanthren



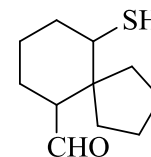
1-methylbicyklo[2.2.1]heptan-2-on



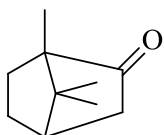
4-methyl-5-oxobicyklo[2.2.1]heptan-2-karboxylová kys.



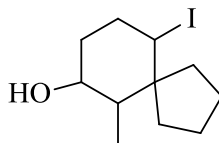
spiro[4.5]dekan-6-thiol



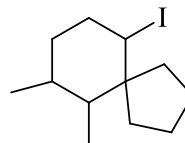
10-sulfanylspiro[4.5]dekan-6-karbaldehyd



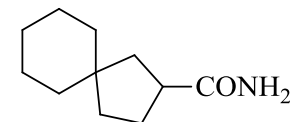
1,7,7-trimethylbicyklo[2.2.1]heptan-2-on



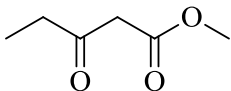
10-iodo-6-methylspiro[4.5]dekan-7-ol



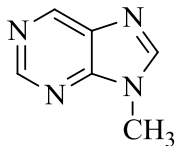
10-iodo-6,7-dimethylspiro[4.5]dekan



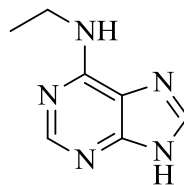
spiro[4.5]dekan-2-karboxamid



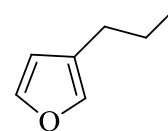
methyl 3-oxopentanoát



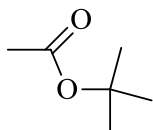
9-methylpurin



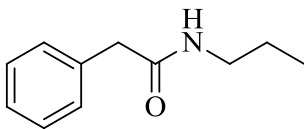
N-ethylpurin-6-amin



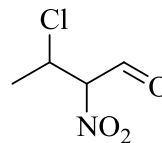
3-propylfuran



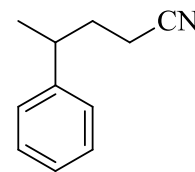
tert-butyl-acetát



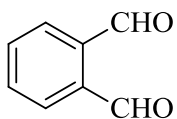
2-fenyl-N-propylacetamid



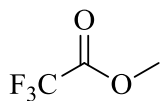
3-chlor-2-nitrobutanal



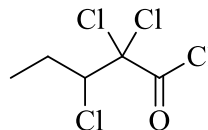
4-fenylpentannitril



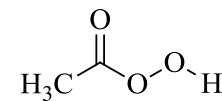
benzen-1,2-dikarbaldehyd



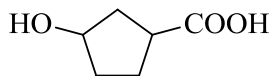
methyl-2,2,2-trifluoracetát



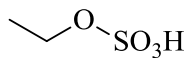
2,2,3-trichloropentanoylchlorid



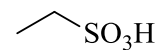
peroxyoctová kyselina



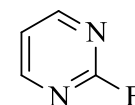
3-hydroxycyklopentankarboxylová kys.



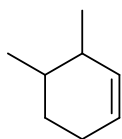
ethyl-sulfát



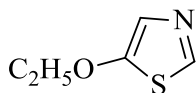
ethansulfonová kys.



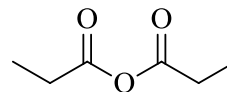
2-fluorpyrimidin



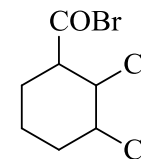
3,4-dimethylcyklohex-1-en



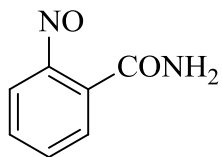
5-ethoxythiazol



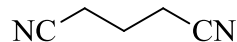
propananhydrid



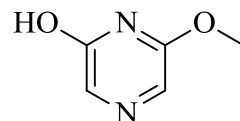
2,3-dichlorocyklohexankarbonylbromid



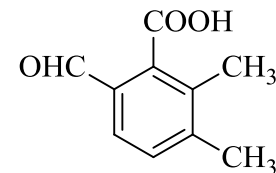
2-nitrosobenzamid



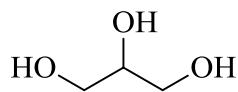
pentandinitril



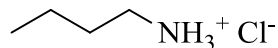
6-methoxypyrazin-2-ol



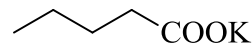
6-formyl-2,3-dimethylbenzová kys.



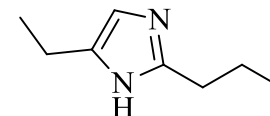
propan-1,2,3-triol
glycerol



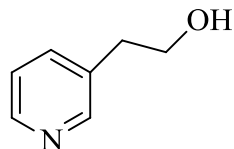
butan-1-amonium-chlorid
(butylamonium-chlorid)



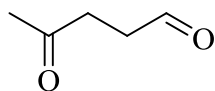
pentanoát draselný



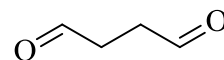
5-ethyl-2-propylimidazol



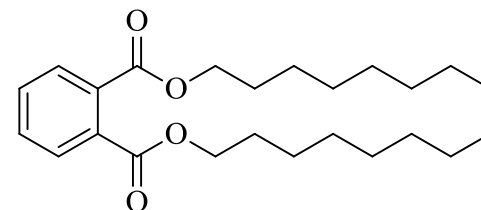
2-(pyridin-3-yl)ethanol



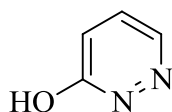
4-oxopentanal



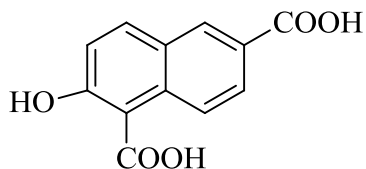
butandial



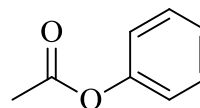
dioktyl-ftalát



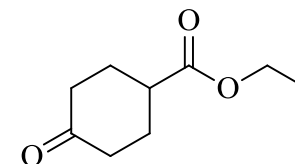
pyridazin-3-ol



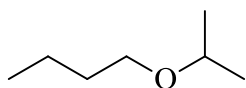
2-hydroxynaftalen-1,6-dikarboxylová kys.



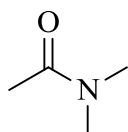
fenyl-acetát



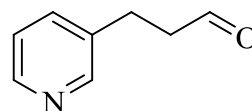
ethyl-4-oxocyklohexankarboxylát



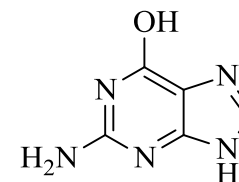
1-isopropoxybutan



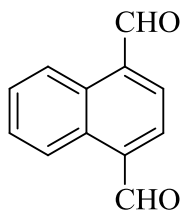
N,N-dimethylacetamid



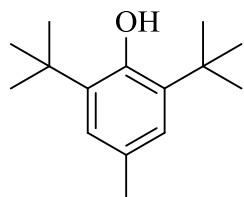
3-(pyridin-3-yl)propanal



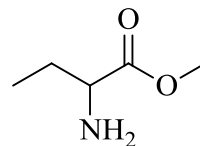
2-aminopurin-6-ol



naftalen-1,4-dikarbaldehyd



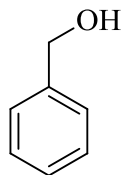
2,6-di(*terc*-butyl)-4-methylfenol



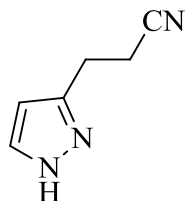
methyl-2-aminobutanoát



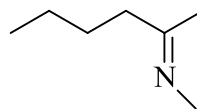
5-ethylcyklopenta-1,3-dien



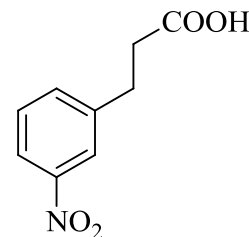
fenylmethanol
(benzylalkohol)



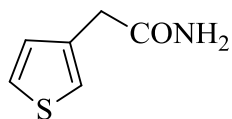
3-(pyrazol-3-yl)propanitril



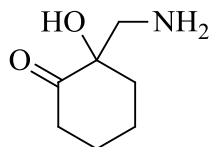
N-methylhexan-2-imin



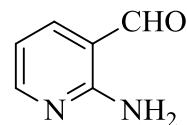
3-(3-nitrofenyl)propanová kys.



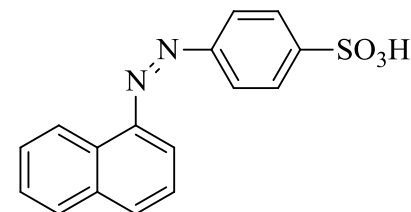
2-(thiophen-3-yl)acetamid



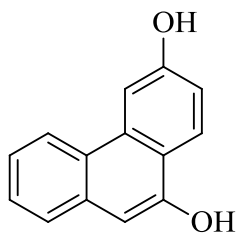
2-(aminomethyl)-2-hydroxycyklohexanon



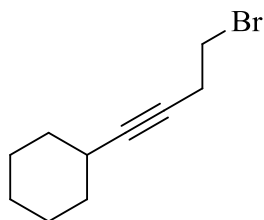
2-aminopyridin-3-karbaldehyd



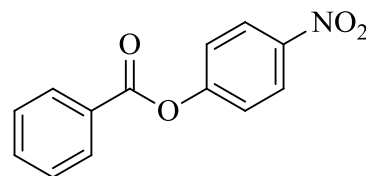
4-[(naftalen-1-yl)azo]benzensulfonová kys.



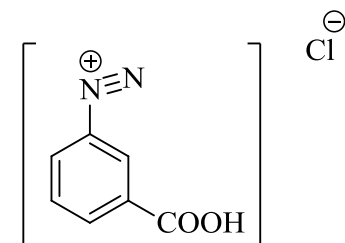
fenanthren-3,10-diol



(4-bromobut-1-yn-1-yl)cyklohexan



4-nitrofenyl-benzoát



3-karboxybenzendiazonium-chlorid