

ORGANIC CHEMISTRY

Active Pharmaceutical

Product Name	CAS Number	Description	Classification
Ergocalciferol (Vitamin D2)	50-14-6	Active ingredient for the manufacture of pharmaceuticals	C
Mitoxantrone hydrochloride	70476-82-3	Active substance for the treatment of cancerous tumors	C

Pesticides

Product Name	CAS Number	Description	Classification
Phenmedipham tech. 97 %	13684-63-4	Selective herbicide for protection of crops (especially sugar beet)	C

Materials for defence industry

Product Name	CAS Number	Description	Classification
DMNB - 2,3-dimethyl-2,3-dinitrobutan	3964-18-9	explosive marker	A
1,2,4-Triazol-5-on	42131-33-9	An intermediate in the production of modern explosives and energetic materials	A

Gunpowder Intermediates

Product Name	CAS Number	Description	Classification
Akardit	13114-72-2	Gunpowder stabilizer	C
Ethylcentralit	85-98-3	Gunpowder stabilizer	C
Methylcentralit	611-92-7	Gunpowder stabilizer	C

Aromatic Isocyanates

Product Name	CAS Number	Description	Classification
2,6-Diisopropylphenyl isocyanate	28178-42-9	Plastics industry	C
2-Phenethyl isocyanate	1943-82-4	Pharmacy	C
Cyclohexyl isocyanate	3173-53-3	Agro, Pharmacy	C
TRIDI	2162-73-4	Plastics industry	C
4-Tolyl isocyanate	622-58-2	Agro	A
Phenyl isocyanate	103-71-9	Agro, Pharmacy	A
2,3-Dichlorophenyl isocyanate	41195-90-8	Agro, Pharmacy, Plastics industry	P
2-Fluorophenyl isocyanate	3320-83-0	Plastics industry	P
2-Nitrophenyl isocyanate	3320-86-3	Agro, Pharmacy, Plastics industry	P
3-Nitrophenyl isocyanate	3320-87-4	Agro, Pharmacy, Plastics industry	P
4-Cyanophenyl isocyanate	40465-45-0	Agro, Pharmacy, Plastics industry	P
4-Fluoro phenylisocyanate	1195-45-5	Plastics industry	P
4-Chlorophenyl isocyanate	104-12-1	Agro	P
4-Methyl-3-nitrophenyl isocyanate	13471-69-7	Agro, Pharmacy, Plastics industry	P
4-Nitrophenyl isocyanate	100-28-7	Agro, Pharmacy, Plastics industry	P
Benzyl isocyanate	3173-56-6	Agro, Pharmacy, Plastics industry	P
Hexyl isocyanate	2525-62-4	Agro, Pharmacy, Plastics industry	P
Octyl isocyanate	3158-26-7	Agro, Pharmacy, Plastics industry	P
R(+)- alpha - methylbenzyl isocyanate	33375-06-3	Agro, Pharmacy, Plastics industry	P

Note: Classification of products

C: We currently produce this product

A: We are able to launch production on demand

P: For Pilot scale inhouse manufacturing

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Pharmaceutical Intermediates

Product Name	CAS Number	Description	Classification
2-Phenylethylisocyanate	1943-82-4	Production of antidiabetics	A
5-Aminoisophthalic Acid	99-31-0	Production of x-ray contrast agents	A
5-Hydroxyisophthalic acid	618-83-7	Production of x-ray contrast agents	C
5-Nitroisophthalic acid	618-88-2	Production of x-ray contrast agents	A
3,5-Dinitrobenzoyl chloride (solution)	99-33-2	Production of discotic liquid crystals	C
Semicarbazide hydrochloride	563-41-7	intermediate in the production of medicines (such as nitrofurantoin-based antibiotics and pesticides)	A

Phosgenation

Product Name	CAS Number	Description	Classification
Phosgene (carbonyl chloride) gas	75-44-5	Agro, Pharmacy, Plastics industry	C
Phosgene (carbonyl chloride) liquid	75-44-5	Agro, Pharmacy, Plastics industry	C

Polymerization

Product Name	CAS Number	Description	Classification
2,6-Diisopropylphenyl Isocyanate	28178-42-9	Production of polymer carbodiimides	C
TRIDI	2162-73-4	Production of polymer carbodiimides	C

Pigments and Dyes

Product Name	CAS Number	Description	Classification
4-Hydrazinobenzoic acid	619-67-0	Production of pigments and dyes	C
5-Methanesulphonyl-6-nitro-3H-benzoxazol-2-one	31770-95-3	Production of pigments	C
2-Benzoxazolone	59-49-4	Production of pigments	A
2-Benzimidazolone	615-16-7	Production of pigments and dyes	A
6-Nitro-2-benzoxazolinone	4694-91-1	Production of pigments	A
Methylhexylaniline	614-168-3	Production of dyes	A
m-Sulphophenylgamma acid	25251-42-7	Production of dyes	A
N-benzoyl-acid	132-87-6	Production of dyes	A
Nitrosalicylic acid	96-97-9	Production of dyes	A
Phenyl-I-acid	119-40-4	Production of dyes	A

Service Name		
Acetylation	Diazotization	Nitration
Blending	Dissolution	Packaging
Carboxylation	Distillation	Phosgenation
Condensation	Drying	Reduction
Contract Research	Esterification	Separation
Crystallization	Filtration	Sulphonation
Chlorsulphonation	Hydrogenation	Toxicological Research

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Synthesia, a.s., SBU Organic chemistry
530 02 Pardubice – Semtin 103, Czech Republic
e-mail: organic.chemicals@synthesia.cz

WWW.SYNTHESIA.EU

PRODUCT LIST
CUSTOM SYNTHESIS | PHARMACY | INTERMEDIATES | PESTICIDES