

VWR Chemicals substances for organic synthesis

01. CONSISTENT PRODUCT
QUALITY

02. COMPETITIVE PRICING

03. HIGH AVAILABILITY

04. TOP RUNNERS



VWR Chemicals substances for organic synthesis

A new world for us and new support for our customers!

Organic synthesis is a special part of chemical synthesis. It builds organic compounds using organic reactions. Organic molecules can have a higher level of complexity compared to inorganic compounds. So, the synthesis of organic compounds has developed into one of the most important parts of organic chemistry.

There are several main areas of research within the general area of organic synthesis: total synthesis, semi-synthesis and methodology.

A synthesis reaction occurs when two or more reactants combine to form a single product.... An example of a synthesis reaction is the combination of sodium (Na) and chlorine (Cl) to produce sodium chloride (NaCl).

Chemists synthesise chemical compounds that occur in nature to gain a better understanding of their structures. Synthesis also enables chemists to produce compounds that do not form naturally for research purposes. In industry, synthesis is used to make products in large quantities.

VWR has launched 58 organic substances in GPR RECTAPUR® grade available from grams to tons.

- Completing our range, we have other products such as GPR RECTAPUR® reagents, chromatography products, NMR and anhydrous solvents, and other categories (consumables and equipment)

Visit our dedicated microsite



Description	CAS No.	Pk	Cat. No.
n-Amylacetate GPR RECTAPUR®	628-63-7	1 l	85737.*
Acrylonitrile (stab.) GPR RECTAPUR®	107-13-1	1 l	87092.*
Acrylonitrile (stab.) GPR RECTAPUR®	107-13-1	2,5 l	87092.*
Benzoyl chloride GPR RECTAPUR®	98-88-4	1 l	87035.290
Benzoyl chloride GPR RECTAPUR®	98-88-4	25 l	87035.460
Benzoyl peroxide (with 25% H ₂ O) GPR RECTAPUR®	94-36-0	100 g	85983.180
Benzoyl peroxide (with 25% H ₂ O) GPR RECTAPUR®	94-36-0	250 g	85983.230
Benzoyl peroxide (with 25% H ₂ O) GPR RECTAPUR®	94-36-0	1 kg	85983.290
Benzoyl peroxide (with 25% H ₂ O) GPR RECTAPUR®	94-36-0	25 kg	85983.460
Bis(2-ethylhexyl)adipate GPR RECTAPUR®	103-23-1	1 l	86000.*
Bis(2-ethylhexyl)adipate GPR RECTAPUR®	103-23-1	2,5 l	86000.*
Bis(2-ethylhexyl)adipate GPR RECTAPUR®	103-23-1	25 l	86000.*
Borontrifluoride-diethylether complex GPR RECTAPUR®	109-63-7	250 ml	87083*
Borontrifluoride-diethylether complex GPR RECTAPUR®	109-63-7	1 l	87083*
Bromoethylammonium bromide GPR RECTAPUR®	2576-47-8	500 g	85987.260
Bromoethylammonium bromide GPR RECTAPUR®	2576-47-8	5 kg	85987.360
1,3 Butanediol GPR RECTAPUR®	107-88-0	1 l	87052*
1,3 Butanediol GPR RECTAPUR®	107-88-0	2,5 l	87052*
1,3 Butanediol GPR RECTAPUR®	107-88-0	25 l	87052*
γ-Butyrolactone GPR RECTAPUR®	96-48-0	1 l	87075*
γ-Butyrolactone GPR RECTAPUR®	96-48-0	2,5 l	87075*
γ-Butyrolactone GPR RECTAPUR®	96-48-0	25 l	87075*
2,6-Di-tert-butyl-4-methylphenol GPR RECTAPUR®	128-37-0	100 g	87069.*
2,6-Di-tert-butyl-4-methylphenol GPR RECTAPUR®	128-37-0	500 g	87069.*
2,6-Di-tert-butyl-4-methylphenol GPR RECTAPUR®	128-37-0	2,5 kg	87069.*
2,6-Di-tert-butyl-4-methylphenol GPR RECTAPUR®	128-37-0	25 kg	87069.*
O Cresol GPR RECTAPUR®	95-48-7	100 ml	85988.180
O Cresol GPR RECTAPUR®	95-48-7	1 l	85988.290
O Cresol GPR RECTAPUR®	95-48-7	2,5 l	85988.320
O Cresol GPR RECTAPUR®	95-48-7	25 l	85988.460
Crown ether/18-crown-6 GPR RECTAPUR®	17455-13-9	5 g	87088*
Crown ether/18-crown-6 GPR RECTAPUR®	17455-13-9	25 g	87088*
Cyanogen bromide GPR RECTAPUR®	506-68-3	100 g	85977*
Cyanogen bromide GPR RECTAPUR®	506-68-3	250 g	85977*
1-Decanol GPR RECTAPUR®	112-30-1	1 l	87087.*
1-Decanol GPR RECTAPUR®	112-30-1	2,5 l	87087.*
1-Decanol GPR RECTAPUR®	112-30-1	25 l	87087.*
Dichloroacetic acid GPR RECTAPUR®	79-43-6	250 ml	87085.*
Dichloroacetic acid GPR RECTAPUR®	79-43-6	1 l	87085.*
1,2 Dichlorobenzene GPR RECTAPUR®	95-50-1	100 ml	85995*
1,2 Dichlorobenzene GPR RECTAPUR®	95-50-1	1 l	85995*
1,2 Dichlorobenzene GPR RECTAPUR®	95-50-1	2,5 l	85995*
Diisopropylamine >99% GPR RECTAPUR®	108-18-9	1l	87031.290
Diisopropylamine >99% GPR RECTAPUR®	108-18-9	2,5l	87031.320
Diisopropylamine >99% GPR RECTAPUR®	108-18-9	25l	87031.460
Diethylenetriamine pentaacetic acid (DTPA) GPR RECTAPUR®	67-43-6	100 g	85990*
Diethylenetriamine pentaacetic acid (DTPA) GPR RECTAPUR®	67-43-6	500 g	85990*
Diethylenetriamine pentaacetic acid (DTPA) GPR RECTAPUR®	67-43-6	1 kg	85990*
2-(Dimethylamino) ethanol GPR RECTAPUR®	108-01-0	1 l	86143.290
2-(Dimethylamino) ethanol GPR RECTAPUR®	108-01-0	25 l	86143.460
4-(Dimethylamino) pyridine GPR RECTAPUR®	1122-58-3	25 g	87080*
4-(Dimethylamino) pyridine GPR RECTAPUR®	1122-58-3	100 g	87080*
4-(Dimethylamino) pyridine GPR RECTAPUR®	1122-58-3	250 g	87080*
1,3 Dimethyl 2 imidazolidinone GRP RECTAPUR®	80-73-9	100 g	85996.180
1,3 Dimethyl 2 imidazolidinone GRP RECTAPUR®	80-73-9	500 g	85996.260

Description	CAS No.	Pk	Cat. No.
N,N Dimethyl p toluidine GPR RECTAPUR®	99-97-8	250 ml	85986.230
N,N Dimethyl p toluidine GPR RECTAPUR®	99-97-8	1 l	85986.290
N,N Dimethyl p toluidine GPR RECTAPUR®	99-97-8	25 l	85986.460
N Dodecyltrimethylammonium bromide GPR RECTAPUR®	1119-94-4	25 g	85982.130
N Dodecyltrimethylammonium bromide GPR RECTAPUR®	1119-94-4	100 g	85982.180
Epichlorohydrine GPR RECTAPUR®	106-89-8	500 ml	87074*
Epichlorohydrine GPR RECTAPUR®	106-89-8	1 l	87074*
Epichlorohydrine GPR RECTAPUR®	106-89-8	25 l	87074*
N-Ethyl-diisopropylamine GPR RECTAPUR®	7087-68-5	250 ml	87077*
N-Ethyl-diisopropylamine GPR RECTAPUR®	7087-68-5	1 l	87077*
N-Ethyl-diisopropylamine GPR RECTAPUR®	7087-68-5	2,5 l	87077*
Glutardialdehyde (25% solution in water), GPR RECTAPUR®	111-30-8	100 ml	20873.180
Glutardialdehyde (25% solution in water), GPR RECTAPUR®	111-30-8	1l	20873.290
Glutardialdehyde (25% solution in water), GPR RECTAPUR®	111-30-8	2,5 l	20873.320
Glutardialdehyde (25% solution in water), GPR RECTAPUR®	111-30-8	25 l	20873.460
Glutardialdehyde (50% solution in water) GPR RECTAPUR®	111-30-8	100 ml	20876.180
Glutardialdehyde (50% solution in water) GPR RECTAPUR®	111-30-8	1 l	20876.290
Glutardialdehyde (50% solution in water) GPR RECTAPUR®	111-30-8	25 l	20876.460
Glycolic acid GPR RECTAPUR®	79-14-1	100 g	85736.180
Glycolic acid GPR RECTAPUR®	79-14-1	250 g	85736.230
Glycolic acid GPR RECTAPUR®	79-14-1	1 kg	85736.290
Glycolic acid GPR RECTAPUR®	79-14-1	25 kg	85736.460
1-Hexanol GPR RECTAPUR®	111-27-3	100 ml	85998.180
1-Hexanol GPR RECTAPUR®	111-27-3	1 l	85998.290
1-Hexanol GPR RECTAPUR®	111-27-3	2,5 l	85998.320
1,1,1,3,3,3-Hexamethyldisilazane GPR RECTAPUR®	999-97-3	50 ml	87078*
1,1,1,3,3,3-Hexamethyldisilazane GPR RECTAPUR®	999-97-3	250 ml	87078*
1,1,1,3,3,3-Hexamethyldisilazane GPR RECTAPUR®	999-97-3	1 l	87078*
Iron (III) chloride anhydrous GPR RECTAPUR	7705-08-0	500 g	24216.268
Iron (III) chloride anhydrous GPR RECTAPUR	7705-08-0	5 kg	24216.361
Iron (III) chloride anhydrous GPR RECTAPUR	7705-08-0	25 kg	24216.460
Isoamyl acetate GPR RECTAPUR®	123-92-2	1 l	85993.290
Isoamyl acetate GPR RECTAPUR®	123-92-2	25 l	85993.460
Isopropylacetate GPR RECTAPUR®	108-21-4	1 l	87068.*
Isopropylacetate GPR RECTAPUR®	108-21-4	2,5 l	87068.*
Isopropyl myristate GPR RECTAPUR®	110-27-0	100 ml	85991.180
Isopropyl myristate GPR RECTAPUR®	110-27-0	1 l	85991.290
Isopropyl myristate GPR RECTAPUR®	110-27-0	2,5 l	85991.320
Lauric acid GPR RECTAPUR®	143-07-7	100 g	87071*
Lauric acid GPR RECTAPUR®	143-07-7	1 kg	87071*
Lauric acid GPR RECTAPUR®	143-07-7	25 kg	87071*
Maleic acid GPR RECTAPUR®	110-16-7	100 g	85968.180
Maleic acid GPR RECTAPUR®	110-16-7	1 kg	85968.290
Maleic acid GPR RECTAPUR®	110-16-7	5 kg	85968.360
Maleic acid GPR RECTAPUR®	110-16-7	25 kg	85968.460
Methoxypentane™ GPR RECTAPUR®	994-05-8	1 l	87063.*
Methoxypentane™ GPR RECTAPUR®	994-05-8	5 l	87063.*
Methoxypentane™ GPR RECTAPUR®	994-05-8	25 l	87063.*
4-Methoxyphenol GPR RECTAPUR®	150-76-5	250 g	87091.*
4-Methoxyphenol GPR RECTAPUR®	150-76-5	1 kg	87091.*
4-Methoxyphenol GPR RECTAPUR®	150-76-5	25 kg	87091.*
1 Methylimidazole GPR RECTAPUR®	616-47-7	100 ml	85994.180
1 Methylimidazole GPR RECTAPUR®	616-47-7	1 l	85994.290
Methyl methacrylate GPR RECTAPUR®	80-62-6	1 l	25600.296
Methyl methacrylate GPR RECTAPUR®	80-62-6	2,5 l	25600.320

Description	CAS No.	Pk	Cat. No.
Nitromethane GPR RECTAPUR®	75-52-5	250 ml	85984.230
Nitromethane GPR RECTAPUR®	75-52-5	1 l	85984.290
Nitromethane GPR RECTAPUR®	75-52-5	25 l	85984.460
Pentan-1-ol GPR RECTAPUR®	71-41-0	2.5 l	20800.320
Phosphoryl chloride GPR RECTAPUR®	10025-87-3	250 ml	87036.230
Phosphoryl chloride GPR RECTAPUR®	10025-87-3	1 l	87036.290
Piperidine GPR RECTAPUR®	110-89-4	100 ml	85981.180
Piperidine GPR RECTAPUR®	110-89-4	500 ml	85981.260
Piperidine GPR RECTAPUR®	110-89-4	1 l	85981.290
Piperidine GPR RECTAPUR®	110-89-4	2.5 l	85981.320
Piperidine GPR RECTAPUR®	110-89-4	25 l	85981.460
Polyethylene glycol 200 GPR RECTAPUR®	25322-68-3	1 l	87081*
Polyethylene glycol 200 GPR RECTAPUR®	25322-68-3	2.5 l	87081*
Propionic acid GPR RECTAPUR®	79-09-4	500 ml	87062*
Propionic acid GPR RECTAPUR®	79-09-4	1 l	87062*
Propionic acid GPR RECTAPUR®	79-09-4	2.5 l	87062*
Propionic acid GPR RECTAPUR®	79-09-4	25 l	87062*
Propylene carbonate GPR RECTAPUR®	108-32-7	1 l	87076*
Propylene carbonate GPR RECTAPUR®	108-32-7	25 l	87076*
Saccharin GPR RECTAPUR®	81-07-2	500 g	87073*
Saccharin GPR RECTAPUR®	81-07-2	5 kg	87073*
Sodium borohydride GPR RECTAPUR®	16940-66-2	25 g	27885.134
Sodium borohydride GPR RECTAPUR®	16940-66-2	100 g	27885.180
Sodium bromate GPR RECTAPUR®	7789-38-0	250 g	87070*
Sodium bromate GPR RECTAPUR®	7789-38-0	1 kg	87070*
Sodium bromate GPR RECTAPUR®	7789-38-0	25 kg	87070*
Styrene (stabilised) GPR RECTAPUR®	100-42-5	100 ml	85999*
Styrene (stabilised) GPR RECTAPUR®	100-42-5	1 l	85999*
Styrene (stabilised) GPR RECTAPUR®	100-42-5	2.5 l	85999*
Styrene (stabilised) GPR RECTAPUR®	100-42-5	25 l	85999*
Succinic anhydride GPR RECTAPUR®	108-30-5	100 g	87086*
Succinic anhydride GPR RECTAPUR®	108-30-5	500 g	87086*
Succinic anhydride GPR RECTAPUR®	108-30-5	25 kg	87086*
Terpineol (mixture of isomers) GPR RECTAPUR®	8006-39-1	1 l	87072*
Terpineol (mixture of isomers) GPR RECTAPUR®	8006-39-1	2.5 l	87072*
n-Tetradecane GPR RECTAPUR®	629-59-4	50 ml	87079*
n-Tetradecane GPR RECTAPUR®	629-59-4	250 ml	87079*
Tetrabutylammonium hydroxyde solution 20%	2052-49-5	100 ml	85740*
Tetrabutylammonium hydroxyde solution 20%	2052-49-5	500 ml	85740*
Tetrabutylammonium hydroxide solution 40%	2052-49-5	100 ml	85738*
Tetrabutylammonium hydroxide solution 40%	2052-49-5	500 ml	85738*
Tetraethylammonium bromide GPR RECTAPUR®	71-91-0	250 g	87084*
Tetraethylammonium bromide GPR RECTAPUR®	71-91-0	1 kg	87084*
Titanium (IV) chloride GPR RECTAPUR®	7550-45-0	100 ml	87053.180
Titanium (IV) chloride GPR RECTAPUR®	7550-45-0	1 l	87053.290
Tributylphosphate GPR RECTAPUR®	126-73-8	1 l	28726.291
Tributylphosphate GPR RECTAPUR®	126-73-8	2.5 l	28726.320
1,2,4 Trichlorobenzene GPR RECTAPUR®	120-82-1	1 l	85997.290
1,2,4 Trichlorobenzene GPR RECTAPUR®	120-82-1	2.5 l	85997.320
1,2,4 Trichlorobenzene GPR RECTAPUR®	120-82-1	25 l	85997.460
Tween 80 GPR RECTAPUR®	9005-65-6	500 ml	28830.260
Tween 80 GPR RECTAPUR®	9005-65-6	1 l	28830.291
Tween 80 GPR RECTAPUR®	9005-65-6	2.5 l	28830.320
Tween 80 GPR RECTAPUR®	9005-65-6	25 l	28830.460

Setting science in motion to create a better world



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