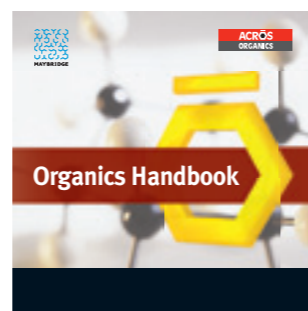


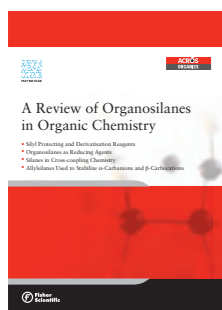
### The Organics Reference Handbook

- Catalogue of fine chemicals and organic reagents
- Library of over 30,000 Acros™ Organics and Maybridge™ products
- From simple sodium chloride to borane-tetrahydrofuran complex
- Reference handbook for the chemist on the bench and includes:
  - Application guides
  - Chemical and physical data
  - Elemental analysis, CAS number, MDL MFCD-identifier, molecular formula, molecular weight and hazard information
  - Packaging and storage information



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### Organosilanes White Paper



Organosilanes are widely used in synthetic organic chemistry. This White Paper covers four of the most important applications:

- Silyl protecting and derivatisation reagents
- Organosilanes as reducing agents
- Silanes in cross-coupling chemistry
- Allylsilanes used to stabilize
- $\alpha$ -carbanions and  $\beta$ -carbocations

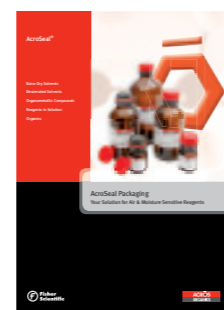
### Maybridge Building Blocks



The availability of diverse and pharmacophorically relevant synthetic building blocks remains a key factor in the drug design process. Over the last 50 years we have built an unparalleled collection of building blocks.

This flier outlines the key features of our building blocks and the systematic process used to design them.

### AcroSeal Product Range Overview



The industry-leading packaging system for air- and moisture-sensitive reagents, AcroSeal™ designed to deliver optimum performance and convenience. This brochure lists 600+ AcroSeal products, including solvents, reagents in solution, organics, organometallics and deuterated solvents.

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# Acros Organics Best Buys

Our Best Buys list offers significant savings on a range of essential laboratory chemicals, helping to support your chemistry with choice, quality and even better value.

For your most regularly used inorganics, salts, acids and bases, reagents, solvents, and organic compounds, keep a copy of our 'Best Buys' list at hand.

Enjoy our Best Buys and take advantage of the savings today! \*

Up to  
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## List of products featured in the Best Buys promotion

Product code	Product description	Pack size	CAS no.	List price	Promo price
124040025	Acetic acid, 99.5%, pure	2.5L	64-19-7		
222140025	Acetic acid, 99.8%, for analysis	2.5L	64-19-7		
149490010	Acetic anhydride, 99+%, pure	1L	108-24-7		
149490025	Acetic anhydride, 99+%, pure	2.5L	108-24-7		
102410010	Acetophenone, 98%, extra pure	1L	98-86-2		
164250025	Acrylic acid, 99.5%, extra pure, stabilized	2.5L	79-10-7		
171530010	Activated charcoal, NORIT™ SA 2, decolorizing	1kg	7440-44-0		
403990030	Activated charcoal, DARCO™, 4-12 mesh, decolorizing	3kg	7440-44-0		
217461000	Aluminium chloride, 98.5%, extra pure, anhydrous, powder	100g	7446-70-0		
392520010	Aluminium oxide, weakly acidic, Brockmann I, for chromatography, 50-200 µm, 60A	1kg	1344-28-1		
365750010	Aluminium oxide, acidic, Brockmann I, for chromatography, 50-200 µm, 60A	1kg	1344-28-1		
189990010	Aluminium oxide, basic, Brockmann I, for chromatography, 50-200 µm, 60A	1kg	1344-28-1		
366680010	Aluminium oxide, neutral, Brockmann I, for chromatography, 50-200 µm, 60A	1kg	1344-28-1		
370930010	Ammonium bicarbonate, 98%, pure	1kg	1066-33-7		
390290010	Ammonium carbonate, extra pure	1kg	506-87-6		
199970010	Ammonium chloride, 99.5%, extra pure	1kg	12125-02-9		
255210025	Ammonium hydroxide, extra pure, 25% solution in water	2.5L	1336-21-6		
205840025	Ammonium hydroxide, for analysis, 28-30 wt% solution of NH3 in water	2.5L	1336-21-6		
158190010	Aniline, 99.8%, pure	1L	62-53-3		
104801000	p-Anisaldehyde, 99+%	100mL	123-11-5		
153920010	Anisole, 99%, pure	1L	100-66-3		
105220010	Benzaldehyde, 98+%, pure	1L	100-52-7		
105560010	Benzophenone, 99%, pure	1kg	119-61-9		
105750025	Benzoyl chloride, 99%, pure	2.5L	98-88-4		
105855000	Benzylamine, 99%, pure	500mL	100-46-9		
105871000	Benzyl bromide, 98%	100mL	100-39-0		
152941000	Benzyl chloroformate, 97 wt%, stabilized	100g	501-53-1		
152945000	Benzyl chloroformate, 97 wt%, stabilized	500g	501-53-1		
330570050	Bis(pinacolato)diboron, 98%	5g	73183-34-3		
299250050	Bis(triphenylphosphine)palladium(II) chloride, 98%	5g	13965-03-2		
386212500	Boiling stones, for preparative work	250g			
175088000	Borane-tetrahydrofuran complex, 1M solution in THF, Stabilized, AcroSeal™	800mL	14044-65-6		
175081000	Borane-tetrahydrofuran complex, 1M solution in THF, Stabilized, AcroSeal	100mL	14044-65-6		
174561000	Boron trifluoride etherate, ca. 48% BF3	100g	109-63-7		
402840010	Bromine, 99+%, extra pure	1L	7726-95-6		
106680010	Bromobenzene, 99%, pure	1L	108-86-1		
107451000	N-Bromosuccinimide, 99%	100g	128-08-5		
213351000	n-Butyllithium, 2.5M solution in hexanes, AcroSeal	100mL	109-72-8		
213358000	n-Butyllithium, 2.5M solution in hexanes, AcroSeal	800mL	109-72-8		
181271000	n-Butyllithium, 1.6M solution in hexanes, AcroSeal	100mL	109-72-8		
187541000	sec-Butyllithium, 1.3M sol. in cyclohexane/hexane (92/8), AcroSeal	100mL	598-30-1		
181281000	tert-Butyllithium, 1.6M solution in pentane, AcroSeal	100mL	594-19-4		
108090010	Butyraldehyde, 99%	1L	123-72-8		
403815000	Calcium carbonate, 98%, pure, light powder	500g	471-34-1		
219165000	Calcium carbonate, 99+%, for analysis, precipitated, heavy	500g	471-34-1		
349615000	Calcium chloride, 96%, extra pure, powder, anhydrous	500g	10043-52-4		
199905000	Calcium hydride, ca. 93%, extra pure, 0-2 mm grain size	500g	7789-78-8		
219181000	Calcium hydroxide, 98%, extra pure	100g	1305-62-0		
151810250	1,1'-Carbonyldiimidazole, 97%	25g	530-62-1		
151811000	1,1'-Carbonyldiimidazole, 97%	100g	530-62-1		
232090025	Chloroform, 99+%, for analysis, stabilized with ethanol	2.5L	67-66-3		
255791000	3-Chloroperoxybenzoic acid, 70-75%, balance 3-Chlorobenzoic acid and water	100g	937-14-4		
110122500	Chlorotrimethylsilane, 98%	250mL	75-77-4		
110450010	Citric acid, 99%, pure, anhydrous	1kg	77-92-9		
124910010	Citric acid monohydrate, 99.5%, for analysis	1kg	5949-29-1		
197730050	Copper(II) sulfate pentahydrate, 98%, extra pure	5kg	7758-99-8		
154840010	Cyclohexene, 99%, pure	1L	110-83-8		
333110500	Dess-Martin periodinane, 15 wt.% solution in dichloromethane	50mL	87413-09-0		
160611000	1,8-Diazabicyclo[5.4.0]undec-7-ene, 98%	100g	6674-22-2		
189771000	Di-tert-butyl dicarbonate, 97%	100g	24424-99-5		
113300100	2,3-Dichloro-5,6-dicyano-1,4-benzoquinone, 98%	10g	84-58-2		
113901000	N,N'-Dicyclohexylcarbodiimide, 99%	100g	538-75-0		
150760010	Dicyclopentadiene, 95%, stabilized with 100-200 ppm 4-tert-Butylcatechol	1L	77-73-6		
149450025	Diethylamine, 99+%, extra pure	2.5L	109-89-7		
216110050	Diethylaminosulfur trifluoride, 95%	5g	38078-09-0		
216110250	Diethylaminosulfur trifluoride, 95%	25g	38078-09-0		
123990050	Diethyl ether, 99+%, pure, stabilized with BHT	5L	60-29-7		
123990010	Diethyl ether, 99+%, pure, stabilized with BHT	1L	60-29-7		
183791000	Diisobutylaluminum hydride, 1M solution in hexane, AcroSeal	100mL	1191-15-7		
149460010	Diisopropylamine, 99%	1L	108-18-9		
327561000	Diisopropyl azodicarboxylate, 94%	100g	2446-83-5		

Product code	Product description	Pack size	CAS no.	List price	Promo price
171440100	1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride, 98+%	10g	25952-53-8		
148271000	4-Dimethylaminopyridine, 99%	100g	1122-58-3		
378060050	9,9-Dimethyl-4,5-bis(diphenylphosphino)xanthene, 98%	5g	161265-03-8		
210580025	N,N-Dimethylformamide, 99.5%, for analysis	2.5L	68-12-2		
348431000	N,N-Dimethylformamide, 99.8%, Extra Dry over Molecular Sieve, AcroSeal	100mL	68-12-2		
116220010	N,N-Dimethylformamide, 99+%, extra pure	1L	68-12-2		
116821000	Dimethyl sulfate, 99+%	100mL	77-78-1		
219085000	Drierite™, with indicator, 4 mesh	500g	7778-18-9		
149580010	Ethanolamine, 99%	1L	141-43-5		
118430010	Ethylendiaminetetraacetic acid, 99%, pure	1kg	60-00-4		
119690010	Formaldehyde, 37 wt% sol. in water, stab. with 5-15% methanol	1L	50-00-0		
147930010	Formic acid, 98+%, pure	1L	64-18-6		
386060500	Glass wool	50g	65997-17-3		
410955000	D(+)-Glucose, ACS reagent, anhydrous	500g	50-99-7		
158920010	Glycerol, 99+%, extra pure	1L	56-81-5		
227165000	Hexadecyltrimethylammonium bromide, 99+%	500g	57-09-0		
227161000	Hexadecyltrimethylammonium bromide, 99+%	100g	57-09-0		
120645000	1,6-Hexanediamine, 99.5+%	500g	124-09-4		
124630010	Hydrochloric acid, for analysis, fuming, 37% solution in water	1L	7647-01-0		
124620025	Hydrochloric acid, pure, fuming, 37% solution in water	2.5L	7647-01-0		
202460010	Hydrogen peroxide, for analysis, 35 wt.% solution in water, stabilized	1L	7722-84-1		
426000010	Hydrogen peroxide, 3 wt.% solution in water, stabilized	1L	7722-84-1		
120910020	Hydroquinone, 99%	2kg	123-31-9		
270101000	Hydroxylamine hydrochloride, 99+%	100g	5470-11-1		
122025000	Imidazole, 99%	500g	288-32-4		
196565000	Iodine, 99.5%, extra pure, resublimed	500g	7553-56-2		
176561000	Iodobenzene diacetate, 98%	100g	3240-34-4		
122375000	Iodomethane, 99%, stabilized	500g	74-88-4		
122371000	Iodomethane, 99%, stabilized	100g	74-88-4		
197815000	Iron, 99%, powder, -70 mesh (<212 micron)	500g	7439-89-6		
389350250	Iron(II) chloride, 99%, anhydrous	25g	7758-94-3		
205082500	Iron(II) chloride tetrahydrate, 99+%	250g	13478-10-9		
169430010	Iron(III) chloride, 98%, pure, anhydrous	1kg	7705-08-0		
212851000	Isopropylmagnesium chloride, 2.0M solution in THF, AcroSeal	100mL	1068-55-9		
180621000	Lead(IV) acetate, 95%, stabilized	100g	546-67-8		
190320100	Lithium aluminium hydride, 95%, powder	10g	16853-85-3		
268831000	Lithium diisopropylamide, 2M sol. in THF/n-heptane/ethylbenzene, AcroSeal	100mL	4111-54-0		
191080025	Magnesium, 99.9+%, (trace metal basis), turnings	2.5kg	7439-95-4		
188751000	Methylithium, 1.6 M sol. in diethyl ether (± 5% w/v), AcroSeal	100mL	917-54-4		
183541000	Methylmagnesium bromide, 3M solution in diethyl ether, AcroSeal	100mL	75-16-1		
127155000	N-Methylmorpholine, 99%	500g	109-02-4		
348441000	Methyl sulfonide, 99.7+%, Extra Dry over Molecular Sieve, AcroSeal	100mL	67-68-5		
197245000	Molecular sieves 3A, 4 to 8 mesh	500g	308080-99-1		
197255000	Molecular sieves 3A, 8 to 12 mesh	500g	308080-99-1		
197265000	Molecular sieves 4A, 4 to 8 mesh	500g	70955-01-0		
197275000	Molecular sieves 4A, 8 to 12 mesh	500g	70955-01-0		
423990250	N-(1-Naphthyl)ethylenediamine, dihydrochloride, 98+%, ACS reagent	25g	1465-25-4		
186430010	Oxalic acid, 98%, anhydrous	1kg	144-62-7		
129611000	Oxalyl chloride, 98%	100g	79-37-8		
195180010	Palladium(II) acetate, 47.5% Pd	1g	3375-31-3		
195180020	Palladium(II) acetate, 47.5% Pd	2g	3375-31-3		
416780250	Parafomaldehyde, 96%, extra pure	25g	30525-89-4		
180210050	Petroleum ether, ACS reagent, boiling range 40-60°C	5L	64742-49-0		
124860050	Petroleum ether, extra pure, boiling range 40-60°C	5L	64742-49-0		
292510025	Petroleum ether, extra pure, boiling range 60-95°C	2.5L	64742-49-0		
149340010	Phenol, 99%, extra pure	1kg	108-95-2		
130360100	Phenylboronic acid, 98+%, may contain varying amounts of anhydride	10g	98-80-6		
130360500	Phenylboronic acid, 98+%, may contain varying amounts of anhydride	50g	98-80-6		
201140010	Phosphoric acid, for analysis, 85 wt% solution in water	1L	7664-38-2		
191290010	Phosphorus oxychloride, 99%	1kg	10025-87-3		
200890010	Phosphorus pentoxide, 98%, extra pure	1kg	1314-56-3		
169471000	Phosphorus tribromide, 99%	100g	7789-60-8		
368360250	Pivaldehyde, 97%	25g	630-19-3		
168885000	Potassium tert-butoxide, 98+%, pure	500g	865-47-4		
168881000	Potassium tert-butoxide, 98+%, pure	100g	865-47-4		
196770010	Potassium chloride, 99+%, for analysis	1kg	7447-40-7		
134060010	Potassium hydroxide, ca. 85%, for analysis, pellets	1kg	1310-58-3		
131460250	Propargylamine, 99%	25g	2450-71-7		
149300010	Propionic acid, 99%, pure	1L	79-09-4		
131780010	Pyridine, 99+%, extra pure	1L	110-86-1		
183671000	Pyridinium chlorochromate, 98%	100g	26299-14-9		

Product code	Product description	Pack size	CAS no.	List price	Promo price
157711000	Pyrrrole, 99%, extra pure	100g	109-97-7		
395921000	Raney™-Nickel, activated catalyst, 50% slurry in water	100g	7440-02-0		
370940050	Sand, pure, 40-100 mesh	5kg	14808-60-7		
370940010	Sand, pure, 40-100 mesh	1kg	14808-60-7		
240360010	Silica gel, for chromatography, 0.035-0.070 mm, 60 A	1kg	7631-86-9		
240370010	Silica gel, for chromatography, 0.060-0.200 mm, 60 A	1kg	7631-86-9		
357400010	Silica gel, for drying purposes, non-toxic grade, 2-5 mm	1kg	7631-86-9		
386110010	Silicone grease Bayer, tube with 35gr	1ea			
163850010	Silicone oil, for melting point and boiling point apparatuses	1kg	63148-62-9		
174665000	Silicone oil, high temperature	500g	63148-58-3		
197680250	Silver nitrate, 99.85%, for analysis	25g	7761-88-8		
190385000	Sodium azide, 99%, extra pure	500g	26628-22-8		
277851000	Sodium bis(trimethylsilyl)amide, pure, 2M solution in THF, AcroSeal	100mL	1070-89-9		
189305000	Sodium borohydride, 98+%, powder	500g	16940-66-2		
200050250	Sodium borohydride, 99%, powder	25g	16940-66-2		
207790010	Sodium chloride, 99.5%, for analysis	1kg	7647-14-5		
168550500	Sodium cyanoborohydride, 95%	50g	25895-60-7		
219240010	Sodium dichromate dihydrate, 99%	1kg	7789-12-0		
189861000	Sodium hydride, 60% dispersion in mineral oil, in soluble bags	100g	7646-69-7		
206060025	Sodium hydroxide, 98.5%, for analysis, pellets	2.5kg	1310-73-2		
124260010	Sodium hydroxide, 1N standard solution	1L	1310-73-2		
219250025	Sodium hypochlorite, 13% active chlorine	2.5L	7681-52-9		
205960010	Sodium nitrate, 99+%, for analysis	1kg	7631-99-4		
202020010	Sodium persulfate, 98+%	1kg	7775-27-1		
207805000	Sodium phosphate, monobasic monohydrate, 99+%, for analysis	500g	10049-21-5		
204855000	Sodium phosphate, dibasic, 99+%, for analysis, anhydrous	500g	7558-79-4		
271060010	Sodium phosphate, dibasic dodecahydrate, 98.5%, for analysis	1kg	10039-32-4		
123370025	Sodium thiosulfate pentahydrate, 99+%, extra pure	2.5kg	10102-17-7		
291821000	Sodium triacetoxyborohydride, 97%	100g	56553-60-7		
424495000	Starch, ACS reagent, soluble	500g	9005-84-9		
176612500	Tetrabutylammonium hydroxide, 40 wt. (1.5M) solution in water	250g	2052-49-5		
157810010	Tetraethyl orthosilicate, 98%	1L</			