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Organic Synthesis

- Building blocks
- Catalysts
- Reagents
- Anhydrous solvents
- Essentials

Chromatography

- Solvents (GC, HPLC, LC/MS, UHPLC/MS grade)
- Specialty mobile phase blends
- LC/MS additives and ion pair reagents
- Flush solutions

Molecular and Cell Biology

- Molecular biology grade solvents
- Buffers, acids, salts
- Gels and polymers
- Surfactants
- Proteins and extracts
- Pre-formulated media and broths
- Bioactive molecules

Drug Development and Testing

- Antivirals
- Screening libraries

The life science chemicals portfolio includes:

- High-quality reagents, buffers, and essentials to support academic research
- Products that are available from stock, ready for immediate shipment
- Solvents and reagents designed for a range of applications including nucleic acids (DNA and RNA), protein, and other molecular biology workflows
- High-purity products that meet industry specifications for critical factors
- Pre-mixed solutions and a broad selection of variants and grades that enable higher flexibility



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Top Life Science Chemicals

Antibiotics and bioactives

Catalog No.	Product Description	Brand	Sizes
BP1760-25	Ampicillin Sodium Salt (Crystalline Powder)	Fisher Bioreagents	25 g
BP1600-100	Bovine Serum Albumin, Heat Shock Treated	Fisher Bioreagents	100 g
AAJ67273	Chloramphenicol, 10 mg/ml in ethanol, sterile-filtered	Alfa Aesar	10 mL, 25 mL
AC22848	D-Cycloserine, 98%	Acros Organics	1 g, 5 g, 25 g
AAJ60422	Doxycycline hydrochloride	Alfa Aesar	1 g, 5 g, 25 g
AC13285	Sulfanilamide, 98%	Acros Organics	100 g, 500 g, 2.5 kg
AAJ67140	Zeocin, 100 mg/ml in HEPES, sterile-filtered	Alfa Aesar	1 mL, 5 x 1 mL

Buffers, acids, salts, and detergents

AAJ12112	Bis-Tris, 98+% (dry basis), Ultrapure	Thermo Scientific	100 g, 500 g, 1 kg
BP337-500	Fisher Bioreagents™ Tween™ 20	Fisher Bioreagents	500 mL
AC32726	HEPES sodium salt, 99+%, DNase, RNase and Protease free	Acros Organics	100 g, 500 g
AC17259	MES hydrate, 99+%	Acros Organics	25 g, 100 g, 500 g, 2.5 kg
BP3994	PBS, Phosphate Buffered Saline, 10x Solution	Fisher Bioreagents	4 L
AAJ62851	Phosphate-buffered saline (PBS, 10x), RNase free	Alfa Aesar	250 mL, 500 mL
AC17261	PIPES, 98.5+%	Acros Organics	25 g, 100 g, 500 g, 2.5 kg
BP2436-1	SDS Solution, 10% Sodium Dodecyl Sulfate Solution, Molecular Biology/Electrophoresis	Fisher Bioreagents	1 L
BP1311-1	SDS Solution, 20% Sodium Dodecyl Sulfate Solution, Molecular Biology/Electrophoresis	Fisher Bioreagents	1 L
AAJ77504	Sodium dodecylsulfate, 10% solution, Ultrapure	Thermo Scientific	100 mL, 500 mL, 1 L
BP166-500	Sodium Dodecyl Sulfate (SDS), White Powder, Electrophoresis	Fisher Bioreagents	500 g
BP24711	TBS, Tris Buffered Saline, 10x Solution, pH 7.4, Molecular Biology	Fisher Bioreagents	1 L
AAJ64437	Tricine, Electrophoresis grade, 99%	Alfa Aesar	100 g, 500 g
BP13414	Tris-Glycine-SDS, 10x Solution (Electrophoresis)	Fisher Bioreagents	4 L
AAJ61006	TRIS-glycine-SDS running buffer	Alfa Aesar	1 L, 2 L, 4 L
AC16762	Tris(hydroxymethyl)aminomethane, 99.8%, for analysis	Acros Organics	100 g, 1 kg, 5 kg
AAJ63596	Tween 20 washing buffer, 0.5% in PBS (10x)	Alfa Aesar	500 mL, 1 L, 2 L

Core life science reagents

AC14893	Acetic Acid	Acros Organics	1 L, 2.5 L, 10 L
AC16483	Acrylamide, 98.5%, extra pure	Acros Organics	500 g, 2.5 kg, 10 kg
AAJ60868	Acrylamide/Bisacrylamide Solution (40%, 37.5:1)	Alfa Aesar	500 mL, 1 L
AAJ32802	Agarose LE, Molecular Biology Grade, Ultrapure	Thermo Scientific	25 g, 100 g, 250 g, 500 g, 1 kg
AAJ63279	BioAcryl-P (30%, 29:1)	Alfa Aesar	500 mL, 1 L
AAJ14489	Dextran sulfate sodium salt	Thermo Scientific	10 g, 50 g, 100 g
AAA13543	Guanidine hydrochloride, 98%	Alfa Aesar	250 g, 1000 g, 5000 g
AC43394	Guanidine thiocyanate, 99%	Acros Organics	100 g
AAJ62166	L-Glutathione, reduced, 98+%	Alfa Aesar	5 g, 25 g, 100 g
AC21574	Phenylmethanesulfonyl fluoride, 99%	Acros Organics	1 g, 5 g, 10 g, 50 g
BP2484100	Water, (DNASE, RNASE free)	Fisher Bioreagents	100 mL
BP28191	Water, Molecular Biology Grade	Fisher Bioreagents	1 L

Solvents and additives

A955-4	Acetonitrile, Fisher Chemical™ Optima™ LC/MS Grade	Fisher Chemical	4 L
AAJ67241	Chloroform	Alfa Aesar	500 mL, 1 L, 2.5 L
T08204K7	80% Ethanol, Molecular Biology Grade	Thermo Scientific	4 L
BP28184	Ethanol, Absolute (200 Proof), Molecular Biology Grade	Fisher Bioreagents	4 L
BP82024	Ethanol Solution 96%, Molecular Biology Grade, Regulated	Fisher Bioreagents	4 L
BP82014	Ethanol Solution 70%, Molecular Biology Grade	Fisher Bioreagents	4 L
BP26184	Isopropanol, Molecular Biology Grade	Fisher Bioreagents	4 L
A456-4	Methanol, Fisher Chemical™ Optima LC/MS Grade	Fisher Chemical	4 L
AAJ61899	Paraformaldehyde, 4% in PBS	Alfa Aesar	250 mL, 500 mL
AC32711	Phenol/Chloroform/Isoamyl alcohol (25:24:1), stabilized, saturated with 100 mM Tris-EDTA, DNase, RNase, Protease free, pH 7.8-8.2	Acros Organics	100 mL, 500 mL, 2.5 L
AC32712	Phenol/TRIS saturated solution	Acros Organics	500 mL
AAJ62417	Polyvinylpyrrolidone, M.W. 40,000	Alfa Aesar	100 g, 500 g, 1 kg
AC29381	Trifluoroacetic acid, 99.5%	Acros Organics	25 mL, 100 mL, 250 mL, 1 L, 2.5 L
W64	Water, Fisher Chemical™ Optima LC/MS Grade	Fisher Chemical	4 L

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