

aladdin[®]
Scientific



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Product catalog



COMPANY PROFILE

At Aladdin, we blend cutting-edge science with relentless progress. Established in 2009, we're renowned for our superior reagents, ranging from chemicals and biochemicals to proteins and antibodies. With over 700 employees across global offices in the US, Germany, Ireland, Singapore, and China, and powered by three manufacturing facilities and two R&D Centers, our commitment to scientific excellence and product quality is unwavering.

Our Vision

Aladdin is a beacon in the technological and innovative landscape, symbolizing a future driven by scientific discovery. We believe in the transformative power of science — its ability to change societies and elevate lives. Our ethos is embodied in every product we create and every service we offer.

Innovation at Our Core

In the realm of research and development, precision is paramount. Our life science tools are designed for unmatched accuracy, ensuring research that's not only efficient but also exceptionally precise. Our goal is clear and steadfast: to deliver precision-guided results and build trust through superior outcomes.

Innovation at Our Core

Innovation is the heart of Aladdin's journey. It propels us into new frontiers, constantly pushing us to transcend the ordinary. We harness data's vast potential, breaking traditional boundaries and pioneering innovations that truly enhance life. Join us on this transformative journey, where each step we take is towards a more innovative, brighter future.

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Chemistry & Biochemicals

Welcome to the "Chemistry and Biochemistry" section! Here, you'll discover a comprehensive collection of high-quality chemicals and biochemicals for various scientific applications. From organic synthesis to life science research, our extensive catalog offers a wide range of compounds and reagents to support your laboratory needs. Explore our diverse selection, including organic molecules, biochemicals, solvents, and analytical standards, among others. Whether you're conducting research in chemistry, biology, or pharmaceuticals, our products are designed to meet the highest quality standards and ensure reliable results. Let us be your trusted partner in scientific discovery and innovation!

Secondary directory	Three-level directory
Building Blocks	Fluorinated Building Blocks
	Halogenated Heterocycles
	Heterocyclic Building Blocks
	Organic Building Blocks
Ligand	Buchwald Ligands
	Chiral Ligands
	NHC Ligands and Complexes
	Phosphine Ligands
Catalysts	Chiral Catalysts
	Organocatalysts
	Photocatalysts
	Transition Metal Catalysts
	Cross-Coupling Catalysts
	Hydrogenation Catalysts
	Olefin Metathesis
	Buchwald Catalysts
	Inorganic Catalysts
	C-H Activation Catalysts

Secondary directory	Three-level directory
Chemical Synthesis	Chiral Auxiliaries
	Organometallic Reagents
	Boronic Acids and Derivatives
	Grignard Reagents
	Organosilicon Reagents
	Ionic Liquids
	C-C Bond Forming Reagents
	Coupling Reagents
	Halogenation Reagents
	Oxidation Reagents
	Protection
	Reducing Agents
Lab Chemicals	Flavors & Fragrances
	Caustic Alkalis & Bases
	Acids
	Indicators
	Karl Fischer Reagents
	Chromatography & Spectroscopy Reagents
	Derivatization Reagents
	pH Buffers
	Solvents
	Titration Reagents
	Instrumental analysis reagent
	Metals
	Salts
	Analytical Chromatography
Biochemicals	Reagents for Peptide Synthesis

Secondary directory	Three-level directory
Biochemicals	Enzyme inhibitors and enzyme substrates
	Hormones
	Antioxidants & Chelating agents
	Amino Acids
	Antibiotics
	Detergents
	Stains & Dyes
	Lipids
	Nucleosides & Nucleotides
	Peptides
	Vitamins
	Agarose
	Dextrans
	Biological Buffers
	Carbohydrates
Chemical Biology	Chromogenic and chemiluminescent substrates
	Fluorescent probes
	Protein Degradation Building Blocks
	Chemical Biology Tools
	Crosslinkers
	Click Chemistry Reagents
Reference Materials	-
CVD & ALD Precursors	-
Stable Isotopes	-

Materials Science

Welcome to our Materials Science category, where innovation and quality converge. Our extensive selection of materials is crafted to meet the highest standards of performance and reliability, catering to diverse research and industrial applications. From advanced polymers to cutting-edge nanomaterials, our products are designed to support your work in areas such as electronics, energy, and structural materials. We ensure rigorous quality control and thorough testing to provide you with materials that excel in durability, efficiency, and precision. Explore our offerings to find the ideal solutions for your materials science projects.

Secondary directory	Three-level directory
Energy Materials	Fuel Cell Catalysts
	Battery Materials
	Fuel Cell Membranes & Materials
	Chalcogenides
	Oxides & Ceramics
	High-Purity Salts
	High-Purity Metals & Alloys
	Quantum Dots
	Solution & Vapor Deposition Precursors
	Solar Energy Materials
	Magnetic materials
Electronic Materials	Inorganic & Metallic Nanomaterials
	Carbon Nanomaterials
	Liquid Crystals
	OFET and OPV Materials
	OLED and PLED Materials
	Photonic and Optical Materials
	Printed Electronic Materials
	Substrates & Prefab Electronic Components

Secondary directory	Three-level directory
Electronic Materials	Specialty & Smart Polymers
	Silicone materials
	Electronic Chemicals & Etchants
	Self Assembly & Contact Printing
Biomedical Materials	Biomedical Polymers
	Hydrophilic Polymers
	Hydrophobic Polymers
	Polyethylene Glycol (PEGs & PEOs)
	3D bio-printing
	Polymeric monomers
	Polymeric Microspheres & Nanoparticles

Bioactive Small Molecules

Welcome to our Ligands and Bioactive Small Molecules section, meticulously crafted for the dynamic realm of scientific services and research and development (R&D) in chemistry and life sciences. Explore our comprehensive collection of high-quality ligands and small molecules meticulously engineered to drive innovation and propel advancements across various industries. From receptor agonists and antagonists to enzyme inhibitors and modulators, our selection serves as the foundation for cutting-edge projects in drug discovery, chemical biology, and molecular pharmacology. Whether you're elucidating biological pathways, screening for potential therapeutics, or probing protein-ligand interactions, our Ligands and Bioactive Small Molecules offer versatility, reliability, and precision for your scientific services and R&D endeavors.

Secondary directory	Three-level directory
Compound Libraries	Bioactive Screening Libraries
	Disease Related Compound Libraries
	Target & Pathway Related Libraries
	Natural Products Related Libraries
	Other Features Libraries
Natural Products	-
Metabolites	-
Ligand families	Chemokines
	PROTACs, molecular glues and other degraders
	Activin and Inhibin
	Benzodiazepine class drugs
	Bone morphogenetic proteins
	CD molecules (ligands)
	Complement components and ligands
	Ephrins
	Fibroblast growth factor (FGF) family ligands
	Galectins
	Glycoprotein hormones

Secondary directory	Three-level directory
Ligand families	Immune checkpoint modulators
	Interferons
	Interleukins
	Neuropeptides
	Non-steroidal anti-inflammatory ligands
	Tumor necrosis factor superfamily ligands (TNF)
	Vascular endothelial growth factor (VEGF) family ligands
	Wnt family ligands
Antimalarial ligands	-
Approved Ligands	-
WHO	-
Synthetic organic ligands	-
Endogenous peptide in human, mouse or rat	-
Other peptides	-
Antibodies	-
Labelled Ligands	-
Ligands of Immunopharmacology	-
Antibacterial ligands	-



Proteins

We offer a diverse range of proteins meticulously designed for research and development (R&D) purposes. Our curated collection includes recombinant proteins, native proteins, and protein complexes, each meticulously characterized and validated for purity, activity, and functionality. These proteins serve as essential tools for studying protein-protein interactions, enzymatic activities, signaling pathways, and other biological processes. Whether investigating protein function, protein structure, or protein-ligand interactions, our high-quality proteins provide researchers with reliable tools to advance their scientific discoveries and drive innovation in fields such as molecular biology, biochemistry, pharmacology, and drug discovery.

Secondary directory	Three-level directory
Cytokines and Growth Factors	-
Receptors and cell surface markers	-
Target proteins	-
CD Antigens	-
Streptavidin Conjugates	-
Signaling proteins	-
Microbiology and Virology	-
Recombinant Protein	-
Native Proteins	Human Proteins
	Bovine Proteins
	Mouse Proteins
	Immunoglobulin proteins
	Complement Proteins
	Albumins and Transport Proteins
Animal Free Protein	-
Enzymes	Glycosidases
	Drug Analysis Enzymes
	Nucleases (DNases and RNases)
	Enzymes for tissue Dissociation

Secondary directory	Three-level directory
Enzymes	Coenzymes
	Proteases
Protein Electrophoresis & Western Blotting	Precast Electrophoresis Gels
	Protein Electrophoresis Gels & Buffers
	Immunodetection Reagents & Substrates
	Transfer Buffers & Reagents
	Protein Electrophoresis Gel Stains
Protein Purification	Protease Inhibitors and Phosphatase Inhibitors
	Protein Purification Reagents and Kits
Protein Analysis Reagents	Crosslinking, Labeling and Protein Modification
	Protein Resins
	Protein Extraction

Antibodies

Welcome to our Antibodies category, where quality meets precision. Our diverse range of antibodies is meticulously developed to ensure high specificity, exceptional sensitivity, and reliable performance in your research applications. Whether you're conducting immunohistochemistry, flow cytometry, or Western blotting, our antibodies are designed to deliver consistent and reproducible results. We prioritize rigorous validation and thorough testing to meet the exacting standards of the scientific community. Explore our collection to find the perfect antibody for your research needs, backed by our commitment to advancing science with excellence.

Secondary directory	Three-level directory
Flow Cytometry Antibodies	-
Loading controls	-
Tags Antibodies	-
Therapeutic Antibodies	-
Cell Marker Antibodies	-
Isotype Control Antibodies	-
Recombinant Antibodies	-
Monoclonal Antibodies	-
Polyclonal Antibodies	-
Primary Antibodies	Antibody pairs
	Conjugated Primary Antibodies
Secondary Antibodies	Alexa Fluor® conjugated secondaries
	Biotin Conjugated Secondary Antibodies
	AP Conjugated Secondary Antibodies
	HRP Conjugated Secondary Antibodies
	Fragment antibodies
	Secondary antibodies for immunoprecipitation
	Pre-adsorbed antibodies
	Cyanine conjugated Secondary Antibodies

Secondary directory	Three-level directory
Secondary Antibodies	FITC Conjugated Secondary Antibodies
	Rhodamine Conjugated Secondary Antibodies
	Fluorescent Proteins Conjugated Secondary Antibodies
	Unconjugated Secondary Antibodies
	Monoclonal Antibodies
Cell and Tissue Lysates	-