

aladdin<sup>®</sup>  
Scientific



# Compound Libraries

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[www.aladdinsci.com](http://www.aladdinsci.com)

# Preamble

In the grand blueprint of medical research, compound libraries are valuable resources for exploring the unknown and revealing the mysteries of life. They form a solid foundation for new drug discovery and are a key bridge to promote the mutual translation of scientific theory and practical application.

The importance of compound libraries is not only reflected in their rich chemical diversity, but also in the fact that they provide a wide range of screening platforms for researchers to conduct in-depth research on disease mechanisms and discover and verify new drug targets. A high-quality compound library is the key to successful drug development. It can accelerate the translation from the laboratory to the clinic by ensuring that research is conducted on the basis of accurate and reliable data. The depth and breadth of compound library directly affects the possibility and speed of new drug discovery, and determines the starting point and potential of scientific research. The ability to screen compound libraries is an indispensable part of scientific research. It allows researchers to screen among numerous compounds for biologically active molecules that could be candidates for future drug development. In addition, compound libraries also provide an experimental platform for understanding complex biological processes, helping to reveal the molecular mechanisms in disease states and laying the foundation for the development of targeted therapeutic strategies.

Aladdin's compound library products are based on a deep understanding of this importance. Our products with authoritative high standards, cutting-edge chemical processes, and the relentless pursuit of quality excellence to provide strong support for researchers. Aladdin's handbook is more than just a catalogue, it represents our full support for scientific research and our unshakable commitment to scientific progress.

Our strength lies in the deep insight and professional management of our compound library, which enables our compound library to meet the high standards of researchers in new drug screening and life science research. We believe that through Aladdin's compound library products, researchers can focus more on scientific exploration and promote the transformation of scientific theory into practical application more efficiently.



## Bioactive Screening Libraries

Cat.No	Product Name	Specification
Lib412026	Bioactive Compound Library- I	100µl/well;2×100µl/well
Lib412027	Bioactive Compound Library- II	100µl/well;2×100µl/well
Lib412085	Protein-protein Interaction Inhibitor Library	30µl/well
Lib412099	Cytokine Inhibitor Library	100µl/well
Lib412100	Human Transcription Factor Compound Library	100µl/well

## Disease Related Compound Libraries

Cat.No	Product Name	Specification
Lib412023	FDA-approved Drug Library	100µl/well;2×100µl/well
Lib412032	Cambridge Cancer Compound Library	100µl/well;2×100µl/well
Lib412037	Anti-diabetic Compound Library	100µl/well;2×100µl/well
Lib412038	Anti-cancer Compound Library	100µl/well;2×100µl/well
Lib412039	Anti-infection Compound Library	100µl/well;2×100µl/well
Lib412045	FDA-approved & Passed Phase I Drug Library	100µl/well;2×100µl/well
Lib412046	Preclinical/Clinical Compound Library	100µl/well;2×100µl/well
Lib412054	HTS Library for Drug Discovery	30µl/well
Lib412057	Antibiotics compound Library	100µl/well
Lib412061	Anti-cancer Metabolism Compound Library	100µl/well
Lib412063	Anti-alzheimer Disease Compound Library	100µl/well
Lib412066	Anti-Aging Compound Library	100µl/well
Lib412069	Antioxidant Compound Library	100µl/well
Lib412071	Obesity Compound Library	100µl/well
Lib412072	Medicine Food Homology Compound Library	100µl/well
Lib412074	Antiviral Compound Library	100µl/well
Lib412075	Anti-cancer Compound Library- II	100µl/well
Lib412079	Anti-Cardiovascular Disease Compound Library	100µl/well
Lib412084	FDA-approved Anticancer Drug Library	100µl/well
Lib412086	Anti-parasitic Compound Library	100µl/well
Lib412087	Traditional Chinese Medicine Library	100µl/well
Lib412098	Human Hormone Related Compound Library	100µl/well

# Target Pathway Related Libraries

Cat.No	Product Name	Specification
Lib412029	Epigenetics Compound Library	100µl/well;2×100µl/well
Lib412030	Stem Cell Signaling Compound Library	100µl/well;2×100µl/well
Lib412031	GPCR Compound Library	100µl/well;2×100µl/well
Lib412034	Autophagy Compound Library	100µl/well;2×100µl/well
Lib412035	Ion Channel Ligand Library	100µl/well;2×100µl/well
Lib412036	PI3K/Akt Inhibitor Library	100µl/well;2×100µl/well
Lib412040	Apoptosis Compound Library	100µl/well;2×100µl/well
Lib412041	MAPK Inhibitor Library	100µl/well;2×100µl/well
Lib412044	Metabolism Compound Library	100µl/well;2×100µl/well
Lib412047	Neuronal Signaling Compound Library	100µl/well;2×100µl/well
Lib412048	Immunology/Inflammation Compound Library	100µl/well;2×100µl/well
Lib412049	Human Endogenous Metabolite Compound Library	100µl/well;2×100µl/well
Lib412050	DNA Damage/DNA Repair compound Library	100µl/well
Lib412051	CNS-Penetrant Compound Library	100µl/well
Lib412052	Small Molecule Immuno-Oncology Compound Library	100µl/well
Lib412053	Histone modification compound library	100µl/well
Lib412055	Cell Cycle compound library	100µl/well
Lib412056	Angiogenesis Related compound Library	100µl/well
Lib412058	JAK/STAT compound library	100µl/well
Lib412059	NF-κB Signaling Compound Library	100µl/well
Lib412060	TGF-beta/Smad compound library	100µl/well
Lib412064	Ubiquitination Compound Library	100µl/well
Lib412065	HIF-1 Signaling Pathway Compound Library	100µl/well
Lib412067	Cytoskeletal Signaling Pathway Compound Library	100µl/well
Lib412068	Ferroptosis Compound Library	100µl/well
Lib412070	Methylation Compound Library	100µl/well
Lib412073	Glutamine Metabolism Compound Library	100µl/well
Lib412078	Pyroptosis Compound Library	100µl/well
Lib412088	Gut Microbial Metabolite Library	100µl/well
Lib412090	Endoplasmic Reticulum Stress Compound Library	100µl/well
Lib412091	Glycolysis Compound Library	100µl/well

## Target Pathway Related Libraries

Cat.No	Product Name	Specification
Lib412092	Exosome Secretion Related Compound Library	100µl/well
Lib412093	Mouse Metabolite Compound Library	100µl/well
Lib412094	Calcium Channel Blocker Library	100µl/well
Lib412095	Carbohydrate Metabolism Compound Library	100µl/well
Lib412096	Lipid Metabolism Compound Library	100µl/well
Lib412097	Stem Cell Differentiation Compound Library	100µl/well

## Natural Products Related Libraries

Cat.No	Product Name	Specification
Lib412024	Natural Product Library	100µl/well;2×100µl/well
Lib412080	Natural Organic Compound Library	100µl/well
Lib412083	Alkaloid Compound Library	100µl/well

## Other Features Libraries

Cat.No	Product Name	Specification
Lib412021	Inhibitor Library	100µl/well;2×100µl/well
Lib412022	Kinase Inhibitor Library	100µl/well;2×100µl/well
Lib412025	Fragment Library	100µl/well;1mg/well;5mg/well
Lib412028	Tyrosine Kinase Inhibitor Library	100µl/well;2×100µl/well
Lib412033	Protease Inhibitor Library	100µl/well;2×100µl/well
Lib412042	Highly Selective Inhibitor Library	100µl/well;2×100µl/well
Lib412043	Express-Pick Library	100µl/well;30µl/well;2×100µl/well
Lib412062	Covalent Inhibitor Library	100µl/well
Lib412076	Nucleoside Analogue Library	100µl/well
Lib412077	Macrocyclic Compound Library	100µl/well
Lib412081	Flavonoid Compound Library	100µl/well
Lib412082	Drug-like Compound Library	100µl/well
Lib412089	Phenotypic Screening Library	100µl/well



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