

Compound Libraries

● I Bioactive Compound Libraries

For drug screening, cell induction, drug repurposing, mechanism research, target identification, positive control and other related research fields.

1.1 Library Categories based on Marketing Status

Approved Drug Library	L1000
Clinical Compound Library	L3400
Drug Repurposing Compound Library	L9200
FDA-Approved & Pharmacopeia Drug Library	L1010
FDA-Approved Drug Library	L4200
Preclinical Compound Library	L3410

1.2 COVID-19-related Compound Libraries

3CLpro-Targeted Compound Library (CADD)	L1712
ACE2-Targeted Compound Library (CADD)	L1713
Anti-COVID-19 Compound Library	L1710
Anti-COVID-19 Compound Library (CADD)	L1711
Nsp15-Targeted Compound Library (CADD)	L1719
Nsp16-Targeted Compound Library (CADD)	L1715
PLpro-Targeted Compound Library (CADD)	L1716
RBD-Targeted Compound Library (CADD)	L1714
RdRP-Targeted Compound Library (CADD)	L1717
X Domain-Targeted Compound Library (CADD)	L1718

1.3 Disease-related Compound Libraries

Anti-Aging Compound Library	L8200
Anti-Alzheimer's Disease Compound Library	L9840
Anti-Bacterial Compound Library	L4520
Anti-Breast Cancer Compound Library	L2191
Anti-Cancer Active Compound Library	L2160
Anti-Cancer Approved Drug Library	L2110
Anti-Cancer Clinical Compound Library	L2120
Anti-Cancer Compound Library	L2100
Anti-Cancer Drug Library	L2150
Anti-Cancer Compound Library Plus	L2180
Anti-Cancer Metabolism Compound Library	L2130
Anti-Cardiovascular Disease Compound Library	L5400
Anti-Diabetic Compound Library	L1900
Anti-Fibrosis Compound Library	L9810
Anti-Fungal Compound Library	L4500
Anti-Gastroenteritis Natural Product Library	L6600
Anti-Hypertension Compound Library	L7110
Anti-Infection Compound Library	L1800
Anti-Lung Cancer Compound Library	L2190
Anti-Metabolism Disease Compound Library	L5200
Anti-Obesity Compound Library	L7100
Anti-Pancreatic Cancer Compound Library	L2192
Anti-Parasitic Compound Library	L4510
Anti-Parkinson's Disease Compound Library	L9830
Anti-Viral Compound Library	L1700
Hematonosis Compound Library	L8400
Immunology/Inflammation Compound Library	L4700
Anti-Nervous System Disease Library	L4660
Anti-Neurodegenerative Disease Compound Library	L2620
Nonsteroidal Anti-Inflammatory Compound Library	L4710

Cancer Cell Differentiation Compound Library	L2140
Immuno-Oncology Compound Library	L2170

1.4 Library Categories based on Targets in Signaling Pathway

Adrenergic Receptor-Targeted Compound Library	L2700
AMPK-Targeted Compound Library	L1120
Angiogenesis Compound Library	L4800
Apoptosis Compound Library	L9000
Autophagy Compound Library	L3200
Calcium Antagonist Library	L7200
Cell Cycle Compound Library	L8100
Chemokine Inhibitor Library	L7600
Cytokine Inhibitor Library	L3600
Cytoskeletal Signaling Pathway Compound Library	L1310
Endoplasmic Reticulum Stress Compound Library	L9700
Epigenetics Compound Library	L1200
Exosome Compound Library	L9420
Ferroptosis Compound Library	L8700
GPCR Compound Library	L1500
GPCR Compound Library Plus	L1580
HIF-1 Signaling Pathway Compound Library	L8500
Histamine & Melatonin Receptor-Targeted Compound Library	L3300
Inhibitor Library	L2000
Ion Channel Inhibitor Library	L2300
JAK-STAT Compound Library	L3700
Tyrosine Kinase Inhibitor Library	L2200
MAPK Inhibitor Library	L1400
Methylation Compound Library	L3510
Microtubule-Targeted Compound Library	L1110
Mitochondria-Targeted Compound Library	L5300
Neuronal Signaling Compound Library	L2600
Neurotransmitter Receptor Compound Library	L2610
NF-κB Signaling Compound Library	L3800
Nuclear Receptor Inhibitor Library	L1510
Phosphatase Inhibitor Library	L9100
PI3K-AKT-mTOR Compound Library	L1300
Potassium Channel Blocker Library	L7300
Protease Inhibitor Library	L1100
Serotonin Receptor-Targeted Compound Library	L2800
Sodium Channel Blocker Library	L7400
TGF-beta/Smad Compound Library	L4100
Tyrosine Kinase Inhibitor Library	L2200
Ubiquitination Compound Library	L8600
Wnt/Hedgehog/Notch Compound Library	L4300

1.5 Characteristic Bioactive Libraries

Antibiotics Library	L4400
Beta-Lactam Compound Library	L9820
Bioactive Compound Library	L4000
Bioactive Compound Library Supplement	L4150

* All products are for Research Use Only. Not for Human or Veterinary or Therapeutic Use.

More information for each library is available on our official website:
<https://www.targetmol.com/all-compound-libraries>

Bioactive Lipid Compound Library	L7000
Cardiotoxicity Compound Library	L4900
Chromatin Modification Compound Library	L8300
CNS-Penetrant Compound Library	L5900
Coagulation and Anticoagulation Compound Library	L7500
Covalent Inhibitor Library	L9410
DNA Damage and Repair Compound Library	L3900
DNA Damage and Repair Compound Library Plus	L3980
Drug-Induced Liver Injury (DILI) Compound Library	L5510
Endocrinology-Hormone Compound Library	L2400
Fluorochemical Library	L5100
Glutamine Metabolism Compound Library	L2550
Glycometabolism Compound Library	L2520
Gut Microbial Metabolite Library	L2540
Hematopoietic Toxicity Compound Library	L3100
Histone Modification Compound Library	L3500
Human Endogenous Metabolite Library	L2500
Toxic Compound Library	L5500
Lipid Metabolism Compound Library	L2510
Macrocyclic Compound Library	L9300
Mouse Metabolite Compound Library	L2530
Neural Regeneration Compound Library	L7700
Nucleotide Compound Library	L1720
Osteogenesis Compound Library	L7900
Oxidation-Reduction Compound Library	L2900
Peptide Library	L9600
PPI Inhibitor Library	L9400
Drug Metabolite/Impurity Library	L5800
Stem Cell Differentiation Compound Library	L8000
Target-Focused Phenotypic Screening Library	L9500
Transcription Factor-Targeted Compound Library	L1380

● II Natural Product Libraries

For cell induction research and the drug screening focused on unique natural structures along with new bioactivity.

2.1 Natural Product Library for HTS

Natural Product Library for HTS	L6000
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2.2 Characteristic Natural Product Libraries

Alkaloid Natural Product Library	L6110
Anti-COVID-19 Traditional Chinese Medicine Compound Library	L6720
Anti-Inflammatory Traditional Chinese Medicine Compound Library ..	L6710
Anti-Tumor Natural Product Library	L6700
Flavonoid Natural Product Library	L6120
Food as Medicine Compound Library	L6300
Microbial Natural Product Library	L6500
Chinese Pharmacopoeia Natural Product Library	L6800
Polyphenolic Natural Product Library	L6100
Rare Natural Product Library	L6900
Saccharide and Glycoside Natural Product Library	L6140
Selected Plant-Sourced Compound Library	L4600
Terpene Natural Product Library	L6130
Tibetan Medicine Compound Library	L6210
Traditional Chinese Medicine Monomer Library	L6810

2.3 Natural Product Derivatives Library

Natural Product Derivatives Library	NY1000
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2.4 Selectable Natural Product Library

Selectable Natural Product Library	L6020
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● III Fragment Libraries

For various fragment-based drug design and new drug discovery.

3.1 Featured Fragment Libraries

Featured Fragment Library	L5700
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3.2 High Solubility Fragment Libraries

High Solubility 3D Diversity Fragment Library	L7850
High Solubility Fragment Library	L7800
High Solubility FragLite Fragment Library	L7840
High Solubility Micro Fragment Library	L7820
High Solubility Pharmacophore Fragment library	L7830
High Solubility Polyfunctional Group Fragment Library	L7810
Mini Electrophilic Heterocyclic Fragment Library	L7860

3.3 Drug-Fragment Library

Drug-Fragment Library	L8800
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● IV Scaffold & Scaffold-based Libraries

For drug design and new drug discovery.

Golden Scaffold Library	L5610
Mini Scaffold Library	L5600
Pharmacophore-Based Scaffold Library	L5000

● V Custom Library

You can select compounds, quantities, format (dry/solid or DMSO), plate map, and concentration to meet your specific requirement.

Please contact us at info@targetmol.com to customize your library.

Select



sales@targetmol.com (US) info@targetmol.com (International)

36 Washington Street, Wellesley Hills, MA 02481 USA

(781) 999-4286 (781) 999-5354