Bioactive Compound Library

Cat. No.: HY-L001

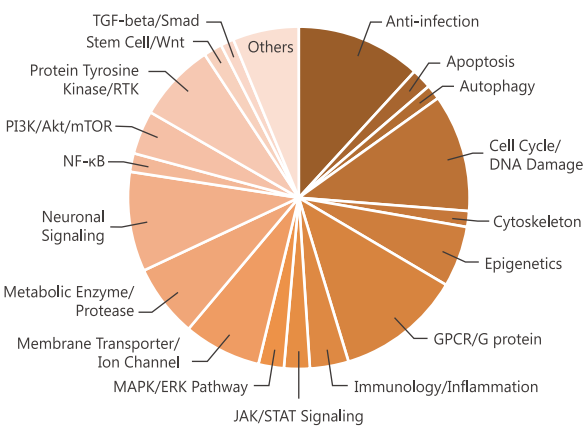
Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Bioactive Compound Library	HY-L001	4046	30 μL/well, 50 μL/well, 100 μL/well, 250 μL/well (10 mM solution)

- A unique collection of **4046** bioactive compounds including natural products, enzyme inhibitors, receptor ligands, and drugs for **high throughput screening (HTS)** and **high content screening (HCS)**.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some have been approved by FDA.
- Widely used in the research focus areas such as **Cancer**, **Stem Cell**, **Neuronal Signaling**, **Immunity**, and more.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC_{50}, and other chemical & biological data.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

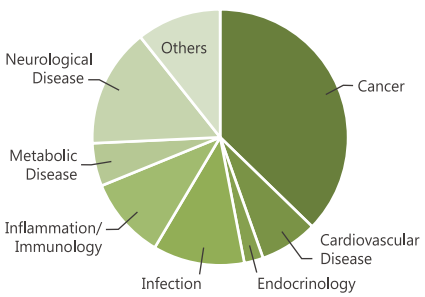
Targets Included in Bioactive Compound Library:

5-HT Receptor	ACE	Adenosine Receptor	AChE	Adrenergic Receptor	Akt	Androgen Receptor
Angiotensin Receptor	ALK	Antibacterial	Antifolate	Antifungal	Apoptosis	Antiparasitic
ATM/ATR	Aurora Kinase	Bcl-2 Family	Bcr-Abl	Calcium Channel	Casein Kinase	Cannabinoid Receptor
CDK	c-Kit	c-Met/HGFR	COX	Cytochrome P450	CXCR	DNA Alkylator/Crosslinker
DNA/RNA Synthesis	DPP4	Dopamine Receptor	EGFR	Epigenetic Reader Domain	ERK	Estrogen Receptor/ERR
FGFR	FLT3	GABA Receptor	GSK-3	Glucocorticoid Receptor	HCV	HDAC
HIF/HIF Prolyl-Hydroxylase	HIV	Histamine Receptor	HSP	Histone Methyltransferase	HSV	IGF-1R
IKK	JAK	LRRK2	mAChR	MDM-2/p53	MEK	mGluR
Microtubule/Tubulin	mTOR	nAChR	NF-κB	NMDA Receptor	OX Receptor	Opioid Receptor
p38 MAPK	PARP	PDE	PDGFR	PI3K	PLK	Potassium Channel
PPAR	Proteasome	Progesterone Receptor	Raf	Ras	ROR	SGLT
Sodium Channel	Src	Syk	TGF-β Receptor	Topoisomerase	TRP Channel	VEGFR ...

Targeted Pathways of Bioactive Compounds



Targeted Research Areas of Bioactive Compounds



Clinical Phase for Bioactive Compounds