

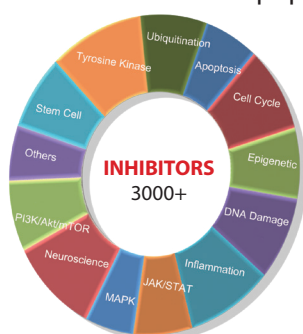
Small Molecule Inhibitors and Compound Libraries

Our partner TargetMol supplies a broad spectrum of small molecules and compound libraries to be used for:

- **Drug screening** - drug design and virtual screening, target validation, high-throughput screening, structure optimization
- **Pharmacological research** - *in vivo* and *in vitro* testing of compounds to identify new uses for known drugs
- **Signaling pathways** - stem cell, protein tyrosine kinase, epigenetics, GPCR, MAPK signaling
- **Cell research** - pluripotent stem cell induction, cell signaling transduction, cell inflammation, oncology

Inhibitors

TargetMol supplies over 4,000 compounds used in cell signaling pathways and drug discovery studies and is continuously tracking the latest scientific research to promptly offer the newest and most popular inhibitors.



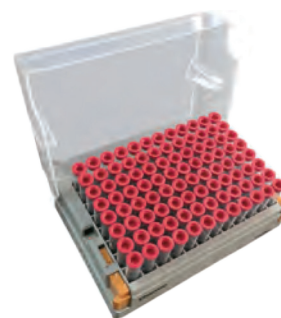
Between 50 to 100 new inhibitors are added each month, both NMR and HPLC validated to ensure highest purity.

Compound targets include:

JAK	p38 MAPK	AMPK	Aurora Kinase	Syk	PERK
PDK-1	DNA-PK	GSK-3	ALK	Bcr-Abl	Aurora Kinase
MEK	JNK	ERK	ROCK	PLK	Histone Demethylase
CDK	LRRK	ATPase	Raf	Rho	Epigenetic Reader Domain
HDAC	Pim	EGFR	MAO	HAT	DNA Methyltransferase
ATM/ATR	HIF	FLT3	STAT	p53	DNA Demethylase
PARP	Sirt	CDK	PKC	Bcl-2	Histone Methyltransferase
Src	FAK	BTK	IAP	Wnt/beta-catenin	Hedgehog/Smoothed

Compound Libraries

TargetMol provides more than 45 different premade compound libraries for cell induction, signaling pathway studies and HTS. Compound libraries are useful tools for drug discovery and new indication research. You can also receive your individual custom compound library by selecting specific molecules, quantities, concentrations, and formats.



www.biocat.com/partners/targetmol