

These groups of compounds possess structural features and molecular lattices that are representative of agents described in the patent and/or technical literature with the activity designated below. In addition, medicinal chemistry judgment has also been implemented in the selection process to provide libraries that promise lead identification in an expedited manner. These groups have also been filtered to contain only those compounds that fall within favorable molecular weight parameters.

## **Currently available libraries**

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	CNS Modulators	ActiTarg-CNS	ActiTarg-CNS is a structurally diverse set of c
	HDAC Inhibitors	<u>ActiTarg-H</u>	Collection of HDAC (Histone deacetylase) inhibitors
	GPCR Ligands	<u>ActiTarg-G</u>	G-protein coupled receptors are a ubiquitous super
	Kinase Modulators	<u>ActiTarg-K</u>	Among the many strategies to cancer therapeutics,
	Protease Inhibitors	ActiTarg-P	To meet the interest and needs of investigators who
	Serine Proteinase Inhibited and Series S		
Includes analogs to a group of serine proteinase inhibitors (serpins) that are known to be similar in a			
	Potassium Channel M	o <mark>dudiaTonsj-l</mark>	Low molecular weight, drug-like molecules with chen
	Nuclear Receptor Liga	n <mark>ðs</mark> tiTarg-N	Collection of analogs selected from a compound po

## **Related Products**

## Anti-Inflammatory

Low molecular weight drug-like compounds with fragments found in known non-steroidal anti-inflammatory drugs

Anti-infectives

Low molecular weight, drug-like molecules with scaffolds found in agents with the indicated activity have been assembled.

## O-GlcNAc Transferase Inhibitors

A small targeted compound collections of over 150 compounds-analogs based on three validated O-GlcNAc Transferase inhibitors (following the results of the discovery at Department of Microbiology and Molecular Genetics, HUMS)

<u>Activators of Neutrophils</u> Compounds affecting neutrophil function.

Inhibitors of Anthrax LF Compounds inhibiting Anthrax Lethal Factor