



SPECIALTY AND ACTIVITY AIMED SETS

These screening collections are designed around specific structural characteristics or molecular activity



ActiCom - 320

A collection of 320 compounds with known activities or assigned in therapeutic categories

Fragment-Based-Library, FBL-3200

3,200 diverse small molecules pool meets selection criteria for Fragment-Based Drug Discovery, FBDD

Privileged Structures

Molecular motifs associated with higher biological activity and are given the "privileged" label when found in compounds that are active at two or more different receptors

Anti-Infectives

Drug-like molecules with scaffolds found in agents with anti-infective activity

Anti-Inflammatory

Drug-like molecules with scaffolds found in agents with anti-inflammatory activity

www.timtec.net

Phone: 1-302-292-8500
1-800-574-7391
E-mail: info@timtec.net

301A Harmony Business Park
Newark, DE, 19711, USA



SPECIALTY AND ACTIVITY AIMED SETS

Active molecules identified after screening TimTec compounds have corresponding collections of structural analogs, Activity-Aimed Sets:

OGT Inhibitors - O-GlcNAc Transferase Inhibitors

AhR Ligands - Aryl Hydrocarbon Receptor Ligands

Activators of Neutrophils - N-Formyl Peptide Receptor Agonists

Anthrax Lethal Factor Inhibitors

TNF-alpha inducers - Potent Tumor Necrosis Factor Alpha Inducers

ST050150, AG-205

inhibits Pgrmc1 (Progesterone Receptor Membrane Component 1), a heme-1 domain protein that promotes tumorigenesis.

ST50051351, FPSS

interrupts genes control mechanism in foodborne Listeria bacterium.

ST057529, Compound 1

is an inhibitor of cKDM4C, catalytic core of lysine (K)-specific demethylase 4C.

ST024375, PRT4165, inhibits both Bmi1 (a known oncogene)/Ring1A self-ubiquitination and Top2 α ubiquitination in-vitro.