

Killer collections

Catalog No: #L5500

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Description

Product Name	Killer collections
Brief Description	SABs Killer Collections include 277 synthetic and natural toxic substances that can alter cellular, metabolic and membrane functions, such as DNA/ RNA synthesis inhibitors, cytotoxic agents, immune suppressants, anti-proliferatives, endocrine disruptors and other agents. This special collection finds application in testing the sensitivity, development and profiling of new assays in high throughput screening (HTS) programs used in new drug discovery
Storage	Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcodeShipped with sky ice; Stable for One year as powder, 6 months at - 20 ° C in DMSO or 12months at -80 ° C in DMSO

Application Details

Number of Compounds:277

Product Description

A unique collection of 277 toxic substances for high throughput screening (HTS) and high content screening (HCS); Covers more than 150 targets related to immune diseases, neurological diseases, respiratory disorders, endocrine diseases, and cardiovascular diseases. Includes 222 drugs with certain studies on mechanisms of toxicity; Includes 89 natural products, most of which are effective ingredients of Chinese medicine and attractive for toxicological study. Safety and effectiveness of the small molecules have been demonstrated through preclinical and clinical research; Structurally diverse, medicinally active, and cell permeable; NMR and HPLC validated to ensure high purity and quality

Note: This product is for in vitro research use only