

Inhibitor Library

Catalog No: #L2000

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Description

Product Name	Inhibitor Library
Brief Description	<p>Cell signaling is part of any communication process that governs basic activities of cells and coordinates all cell actions. The ability of cells to perceive and correctly respond to their microenvironment is the basis of development, tissue repair, and immunity, as well as normal tissue homeostasis. Errors in signaling interactions and cellular information processing are responsible for diseases such as cancer, autoimmunity, and diabetes. By understanding cell signaling, diseases may be treated more effectively.</p> <p>Inhibitor library is a unique collection of 3010 compounds, each of which has clear inhibitory targets. It is an effective tool for research in cell signaling pathways and related diseases, and high throughput screening and high content screening for new drugs</p>
Storage	<p>Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcode Shipped with blue ice;</p> <p>Stable for One year as powder, 6 months at - 20 ° C in DMSO or 12 months at -80 ° C in DMSO</p>

Application Details

Number of Compounds: 3010

Product Description

A unique collection of 3010 inhibitors for research in cell signaling, high throughput screening (HTS) and high content screening (HCS) for new drugs; Bioactivity and safety confirmed by pre-clinical research and clinical trials, and some of them are approved by FDA; Covers various major targets including MAPK, PI3K, JAK, HDAC, VEGFR, CDK, etc.; Detailed compound information with structure, target, activity, IC50 value, and biological activity description; 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