

Anti-virus Compound library

Catalog No: #L1700

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Description

Product Name	Anti-virus Compound library
Brief Description	<p>Virus is a small infectious agent that replicates only inside the living cells of other organisms through various pathways, and causes the damage to the host cells. Common diseases caused by virus include smallpox, the common cold, chickenpox, influenza, shingles, hanta fever, herpes, etc. AIDS, polio, and Ebola are examples of life threatening serious viral diseases caused by HIV, poliovirus, and Ebola virus, respectively.</p> <p>The anti-virus compound library from SAB contains 157 compounds with anti-virus bioactivity, and is an appropriate tool for drug repurposing for new anti-virus drug discovery based on the fact that these viruses rely on common host cellular mechanisms to promote discrete stages of their life cycles</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: 157

Product Description

A unique collection of 157 anti-virus compounds effective for new anti-virus drugs high throughput screening and high content screening. Target viruses include HBV, HCV, HIV, HSV, Influenza Virus, Reverse Transcriptase, etc. Bioactivity and safety confirmed by clinical research and trials, some of which are FDA approved; 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