

Anti-infection Compound library

Catalog No: #L1800

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Description

Product Name	Anti-infection Compound library
Brief Description	<p>An infection happens when a foreign organism enters a person's body and causes harm. These infectious organisms are known as pathogens. Examples of pathogens include bacteria, viruses, fungi, prions, and parasites. Some infections are mild and barely noticeable, but others are severe and life-threatening, and some are resistant to treatment.</p> <p>A unique collection of 605 bioactive small molecules with anti-bacterial, anti-virus, and anti-parasite capability was carefully selected by SAB for high throughput drug screening and new drug target identification in anti-infection research</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 12months at -80 ° C in DMSO</p>

Application Details

Number of Compounds:605

Product Description

A unique collection of 605 anti-infective compounds including anti-bacterial, anti-fungi, anti-Human Cytomegalovirus (HCMV), anti-HIV, anti-SARS, anti-influenza, etc; Effective tool for new anti-infective drugs high throughput screening and high content screening, containing sulfonamides, tetracyclines, aminoglycosides, and macrolide derivatives, etc. Bioactivity and safety confirmed by clinical research and trials; 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