

Anti-Infection Compound Library

Cat. No.: HY-L002

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Anti-Infection Compound Library	HY-L002	452	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of 452 bioactive anti-infection compounds for **high throughput screening (HTS)** and **high content screening (HCS)**.
- Targets such as **Bacteria, Fungi, Parasite, CMV, HIV, SARS-CoV, Influenza Virus**, etc.
- Bioactivity and safety confirmed by preclinical research and clinical trials, some have been approved by FDA.
- A useful tool to study infectious diseases or develop new anti-infection drugs.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC₅₀, and other chemical & biological data.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

Targets Included in Anti-Infection Compound Library:

Antibacterial	Antifungal	Antiparasitic	CMV	Filovirus
HBV	HCV	HIV	HSV	Influenza Virus
NNRTIs	NRTIs	Rhinovirus (HRV)	RSV	SARS-CoV ...

Publications Citing Use of MCE Anti-Infection Library Compounds:

Nat Med. 2014 Aug;20(8):927-35.

Gastroenterology. 2015 Feb;148(2):392-402.e13.

ACS Nano. 2014 Jun 24;8(6):5468-77.

Nat Commun. 2014 Oct 30;5:5352.

Nucleic Acids Res. 2017 May 5;45(8):4743-4755.

Proc Natl Acad Sci U S A. 2017 Feb 21;114(8):1922-1927.

EMBO Rep. 2016 Jul;17(7):1013-28.

Nanoscale. 2017 Jul 13;9(27):9676-9684.

PLoS Pathog. 2017 Jun 19;13(6):e1006449.

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Customize Library

You can select:

- ✓ Specific Compounds
- ✓ Quantities
- ✓ Plate Map
- ✓ Concentration
- ✓ Format (Dry/Solid or DMSO Solution)