

Immunology/Inflammation Compound Library

Cat. No.: HY-L007

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Immunology/Inflammation Compound Library	HY-L007	188	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of **188** small molecules with biological activity used for Immunology/Inflammation research.
- The library contains compounds targeting Immunology/Inflammation-related enzyme such as **CCR, COX, Interleukin Related, IRAK, MyD88, PDE, PD-1/PD-L1, TLR**, and more.
- A useful tool for researching the mechanism behind Immunology/Inflammation, drug screening and other pharmaceutical and biological applications.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some compounds have been approved by FDA.
- Structurally diverse, medicinally active, and cell permeable.
- Rich documentation with structure, IC₅₀, and brief introduction.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

Targets Included in Immunology/Inflammation Compound Library:

CCR	COX	Complement System	CRTH2 (GPR44)	CXCR
FLAP	Histamine Receptor	IFNAR	Interleukin Related	IRAK
MyD88	NO Synthase	NOD-like Receptors (NLRs)	PD-1/PD-L1	PGE Synthase
Salt-inducible Kinases (SIKs)	SPHK	STING	Thrombopoietin Receptor	Toll-like Receptor (TLR)

Publications Citing Use of MCE Immunology/Inflammation Library Compounds:

Nat Med. 2017 Apr 7;23(4):405-408.

J Allergy Clin Immunol. 2016 Jul;138(1):114-122.e4.

Ann Rheum Dis. 2016 Apr;75(4):730-8.

Ann Rheum Dis. 2016 Apr;75(4):721-9.

Nat Commun. 2017 May 26;8:15584.

Nat Commun. 2016 May 25;7:11724.

Cancer Res. 2016 Nov 15;76(22):6631-6642.

J Autoimmun. 2017 Jun;80:28-38.

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Customize Library

You can select:

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