

MAPK Compound Library

Cat. No.: HY-L010

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
MAPK Compound Library	HY-L010	99	30 μ L/well, 50 μ L/well, 100 μ L/well, 250 μ L/well (10 mM solution)

- A unique collection of 99 MAPK signaling inhibitors for **high throughput screening (HTS)** and **high content screening (HCS)**.
- Targets such as **ERK, JNK, MEK, p38 MAPK, Raf, RSK**, etc.
- A useful tool for MAPK-related drug discovery and disease research.
- Bioactivity and safety confirmed by preclinical research and clinical trials. Some inhibitors have been approved by FDA.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC_{50} , and brief introduction.
- NMR and HPLC validated to ensure high purity and quality.
- All compounds are in stock and continuously updated.

Targets Included in MAPK Compound Library:

ERK	JNK	KLF	MAPKAPK2 (MK2)	MEK
Mixed Lineage Kinase	MNK	p38 MAPK	Raf	Ribosomal S6 Kinase (RSK)

Publications Citing Use of MCE MAPK Library Compounds:

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

Cancer Discov. 2015 Sep;5(9):960-71.

Cancer Discov. 2012 Oct;2(10):934-47.

Nat Commun. 2015 Sep 24;6:8390.

Mol Syst Biol. 2017 Jan; 13(1): 905.

Mol Syst Biol. 2015 Mar 26;11(3):797.

Clin Cancer Res. 2014 Dec 1;20(23):6034-44.

Clin Cancer Res. 2014 Nov 1;20(21):5483-95.

Clin Cancer Res. 2013 Feb 1;19(3):598-609.

Biomaterials. 2017 Mar 22;130:14-27.

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Customize Library

You can select:

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