

Apoptosis Compound Library

Cat. No.: HY-L003

Product Name	Cat. No.	Compounds	Size (Pre-dissolved in DMSO/Solid)
Apoptosis Compound Library	HY-L003	94	30 µL/well, 50 µL/well, 100 µL/well, 250 µL/well (10 mM solution)

- A unique collection of 94 small molecules used for survival, proliferation and apoptosis research.
- Targets such as **Bcl-2 Family**, **Caspase**, **DAPK**, **IAP**, **MDM2/p53**, **PKD**, **Survivin**, etc.
- Bioactivity and safety confirmed by preclinical research and clinical trials, some compounds have been approved by FDA.
- A useful tool to study apoptosis-involved regulation and diseases such as **cancer**, **aging**, **neurodegenerative disease**, and more.
- Structurally diverse, medicinally active, and cell permeable.
- More detailed compound information with structure, IC_{50} , 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 Apoptosis Compound Library:

Apoptosis	Bcl-2 Family	c-Myc	Caspase	DAPK
IAP	MDM-2/p53	PKD	RIP kinase	Survivin
Thymidylate Synthase	TNF-alpha			

Publications Citing Use of MCE Apoptosis Library Compounds:

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

Nat Commun. 2017 May 22;8:15398.

Clin Cancer Res. 2016 Mar 1;22(5):1185-96.

Haematologica. 2017 Apr;102(4):755-764.

Cancer Lett. 2016 Aug 28;379(1):134-142.

Mol Neurobiol. 2014 Apr;49(2):1087-101.

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Customize Library

You can select:

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