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- Top Scientific Publications Citing.

Cell. 2021 Jan 21;184(2):370-383.e13.
BAY-8002, 7ACC2 purchased from MCE.

Cell. 2021 Jan 21;184(2):521-533.e14.
L-685458, E 2012 purchased from MCE.

Cell. 2020 Oct 28;S0092-8674(20)31381-7.
Ganciclovir purchased from MCE.

- Cited by 10,000+ Publications.

Science. 2021 Jan 14;eabb2224.
Z-VAD-FMK, MG-101 purchased from MCE.

Science. 2020 Dec 4;370(6521):eaay2002.
MG-132, Y-27632 dihydrochloride, Isoprenaline hydrochloride, Talabostat, A 83-01 sodium salt purchased from MCE.


- In Vitro/Vivo Mechanisms of Action.


Nature. 2021 Jan;589(7843):620-626.
Beclometasone, Hydrocortisone purchased from MCE.


Nature. 2021 Jan 27.
MPI-0479605 purchased from MCE.


Nature. 2020 Sep;585(7824):293-297.
Seliciclib purchased from MCE.


Cancer Research


Cat. No: HY-13259
MG-132
 CAS No: 133407-82-6
 Proteasome Inhibitor
 194 Citations


Cat. No: HY-10219
Rapamycin
 CAS No: 53123-88-9
 mTOR Inhibitor
 212 Citations


Cat. No: HY-19312
3-Methyladenine (3-MA)
 CAS No: 5142-23-4
 Autophagy/PI3K Inhibitor
 174 Citations


Cat. No: HY-10583
Y-27632 dihydrochloride
 CAS No: 129830-38-2
 Selective ROCK Inhibitor
 Cited by **Science**.


Cat. No: HY-15763
Erastin
 CAS No: 571203-78-6
 Ferroptosis Inducer
 Peer-reviewed Papers.


Cat. No: HY-17394
Cisplatin
 CAS No: 15663-27-1
 DNA Alkylator
 100 Citations


Cat. No: HY-10108
LY294002
 CAS No: 154447-36-6
 PI3K Inhibitor
 254 Citations


Cat. No: HY-15531
Venetoclax
 CAS No: 1257044-40-8
 BCL-2 Inhibitor
 Cited by **Cancer Cell**.


Cat. No: HY-100579
Ferrostatin-1
 CAS No: 347174-05-4
 Ferroptosis Inhibitor
 Top Scientific Publications Citing.


Cat. No: HY-15142
Doxorubicin hydrochloride
 CAS No: 25316-40-9
 Topoisomerase Inhibitor
 107 Citations


Cat. No: HY-B0015
Paclitaxel
 CAS No: 33069-62-4
 Antitumor Agent
 Highly Cited.


Cat. No: HY-10431
SB-431542
 CAS No: 301836-41-9
 ALK5 Inhibitor
 Peer-reviewed Papers.


Cat. No: HY-10256
SB 203580
 CAS No: 152121-47-6
 p38 MAPK Inhibitor
 173 Citations


Cat. No: HY-10182
CHIR-99021
 CAS No: 252917-06-9
 GSK-3 Inhibitor
 Cited by **Nat Med**.

Cat. No: HY-15141
Staurosporine
 CAS No: 62996-74-1
 PKC/PKA Inhibitor
 Cited by **Cell**.


Cat. No: HY-12041
SP600125
 CAS No: 129-56-6
 JNK Inhibitor
 172 Citations

Cat. No: HY-90006
5-Fluorouracil (5-FU)
 CAS No: 51-21-8
 Thymidylate Synthase Inhibitor
 Top Scientific Publications Citing.

Cat. No: HY-16658B
Z-VAD-FMK
 CAS No: 161401-82-7
 Caspase Inhibitor
 Cited by **Science**.

Cat. No: HY-13418A
Dorsomorphin
 CAS No: 866405-64-3
 AMPK Inhibitor
 145 Citations

Cat. No: HY-13757A
Tamoxifen
 CAS No: 10540-29-1
 Estrogen Receptor Modulator
 Cited by **Immunity**.

Cat. No: HY-10227
Bortezomib
 CAS No: 179324-69-7
 Proteasome Inhibitor
 Cited by **Cell**.

Inflammation/Immunology Research

Cat. No: HY-11109
Resatorvid (TAK-242)

CAS No: 243984-11-4


TLR4 Inhibitor

 176 Citations

Cat. No: HY-12815A
MCC950 sodium

CAS No: 256373-96-3

NLRP3 Inhibitor


 Cited by **Science**.

Cat. No: HY-N0583

Hydrocortisone

CAS No: 50-23-7

Glucocorticoid Receptor Agonist


 Cited by **Nature**.

Cat. No: HY-15371

Forskolin

CAS No: 66575-29-9

Adenylate Cyclase Activator


 Cited by **Sci Transl Med**.

Cat. No: HY-18739

PMA

CAS No: 16561-29-8

PKC Activator


 Top Scientific Publications Citing.

Cat. No: HY-B0579

Cyclosporin A

CAS No: 59865-13-3

Calcineurin Inhibitor

 Cited by **Advanced Science**.

Cat. No: HY-19363

GW4869

CAS No: 6823-69-4

N-SMase Inhibitor


 Cited by **Advanced Science**.

Cat. No: HY-13027

DAPT

CAS No: 208255-80-5

γ -secretase Inhibitor

 Cited by **Hepatology**.

Cat. No: HY-13453

BAY 11-7082

CAS No: 19542-67-7

I κ B α /NF- κ B Inhibitor


 100 Citations

Cat. No: HY-10320

Doramapimod

CAS No: 285983-48-4

p38 MAPK Inhibitor


 Cited by **Nature**.

Cat. No: HY-14648

Dexamethasone

CAS No: 50-02-2

GR Agonist


 Cited by **Nucleic Acids Res**.

Cat. No: HY-13756

Tacrolimus (FK506)

CAS No: 104987-11-3

Calcineurin Inhibitor


 Cited by **J Extracell Vesicles**.

Cat. No: HY-B1540

Beclomethasone

CAS No: 4419-39-0

Glucocorticoid


 Cited by **Nature**.

Cat. No: HY-13740

Resiquimod

CAS No: 144875-48-9

TLR7/8 Agonist


 Cited by **Nat Biomed Eng**.

Cat. No: HY-13512

Camostat mesylate

CAS No: 59721-29-8

Serine Protease Inhibitor

 Cited by **Nucleic Acids Res**.

Cat. No: HY-12885

ADU-S100

CAS No: 1638241-89-0

STING Agonist


 Cited by **Cancer Cell**.

Cat. No: HY-A0003

Lenalidomide

CAS No: 191732-72-6

Immunomodulatory Agent


 Cited by **Cell**.

Cat. No: HY-112675

4-Octyl Itaconate

CAS No: 3133-16-2

Nrf2 Activator


 Cited by **Cell Metab**.

Cat. No: HY-101872

GSK-872

CAS No: 1346546-69-7

RIP3 Kinase Inhibitor

 Cited by **Nature**.

Cat. No: HY-112906

C-176

CAS No: 314054-00-7

STING Inhibitor

 Cited by **Advanced Science**.

Cat. No: HY-11067


WHI-P97


CAS No: 211555-05-4


JAK3 Inhibitor


 Cited by **Nat Biotechnol**.


Anti-Infection Research


Cat. No: HY-17589A
Chloroquine
 CAS No: 54-05-7
 Antimalarial Agent
 129 Citations


Cat. No: HY-13637
Ganciclovir
 CAS No: 82410-32-0
 CMV Inhibitor
 Cited by **Cell**.


Cat. No: HY-B0215
Acetylcysteine
 CAS No: 616-91-1
 Mucolytic Agent
 Cited by **Cell Metab**.


Cat. No: HY-100558
Bafilomycin A1
 CAS No: 88899-55-2
 V-ATPase/Autophagy Inhibitor
 Cited by **Cancer Cell**.

Cat. No: HY-N0565B
Doxycycline hyclate
 CAS No: 24390-14-5
 Antibiotic
 Cited by **Mol Cancer**.


Cat. No: HY-B1743A
Puromycin dihydrochloride
 CAS No: 58-58-2
 Antibiotic
 Cited by **Adv Funct Mater**.


Cat. No: HY-B1370
Hydroxychloroquine sulfate
 CAS No: 747-36-4
 Antimalarial Agent
 Cited by **Nucleic Acids Res.**


Cat. No: HY-14768
Favipiravir
 CAS No: 259793-96-9
 RNA Polymerase Inhibitor
 Cited by **Nucleic Acids Res.**

Cat. No: HY-100381
Nigericin sodium salt
 CAS No: 28643-80-3
 Antibiotic
 Cited by **Cell Metab**.


Neurological Disease Research


Cat. No: HY-B0075
Melatonin
 CAS No: 73-31-4
 Melatonin Receptor Activator
 Cited by **J Pineal Res.**


Cat. No: HY-17366
Clozapine N-oxide
 CAS No: 34233-69-7
 DREADD Activator
 Cited by **Nat Commun.**

Cat. No: HY-114153
PLX5622
 CAS No: 1303420-67-8
 CSF1R Inhibitor
 Cited by **Nature**.


Metabolic Related Disease Research


Cat. No: HY-17471A
Metformin hydrochloride
 CAS No: 1115-70-4
 AMPK Activator
 Cited by **Advanced Materials**.


Cat. No: HY-17386
Rosiglitazone
 CAS No: 122320-73-4
 PPAR γ Agonist
 Cited by **Cell Metab**.

Cat. No: HY-A0190
Ceruletide
 CAS No: 17650-98-5
 Cholecystokinin Receptor Agonist
 Cited by **Science Advances**.

Cardiovascular Disease Research

Cat. No: HY-13948
Angiotensin II human
 CAS No: 4474-91-3
 Angiotensin Receptor Modulator
 Cited by **Circulation Research**.

Cat. No: HY-17567A
Heparin sodium salt
 CAS No: 9041-08-1
 Anticoagulant
 Cited by **Biomaterials**.

Cat. No: HY-B0468
Isoprenaline hydrochloride
 CAS No: 51-30-9
 β Adrenoceptor Agonist
 Cited by **Science**.

Recombinant Proteins

Cat. No: HY-P7085 M-CSF, Mouse	Cat. No: HY-P7118 TGF-beta1, Human	Cat. No: HY-P7004 FGF-basic, Human
Cat. No: HY-P7109 EGF, Human	Cat. No: HY-P7018 IGF-1, Human	Cat. No: HY-P7071 IFN-gamma, Mouse

Magnetic Beads and Agarose

Cat. No: HY-K0202 Protein A/G Magnetic Beads	Cat. No: HY-K0208 Streptavidin Magnetic Beads	Cat. No: HY-K0204 Protein G Magnetic Beads
Cat. No: HY-K0207 Anti-Flag Magnetic Beads	Cat. No: HY-K0201 Anti-HA Magnetic Beads	Cat. No: HY-K0222 Anti-GST Magnetic Beads
Cat. No: HY-K0206 Anti-c-Myc Magnetic Beads	Cat. No: HY-K0203 Protein A Magnetic Beads	Cat. No: HY-K0211 Glutathione Agarose

Pre-Mix

Cat. No: HY-K0501 SYBR Green qPCR Master Mix	Cat. No: HY-K0510 RT Master Mix for qPCR	Cat. No: HY-K0533 2× High-Fidelity PCR Master Mix
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Phalloidin Dye Conjugates

Cat. No: HY-K0901 AMCA Phalloidin	Cat. No: HY-K0902 Fluorescein Phalloidin	Cat. No: HY-K0903 Rhodamine Phalloidin
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MCE Kits

Cat. No: HY-K0601 JC-1 Assay Kit	Cat. No: HY-K0301 Cell Counting Kit-8 (CCK-8)	Cat. No: HY-K1005 Ultra High Sensitivity ECL Kit
Cat. No: HY-K1007 Red Nucleic Acid Gel Stain	Cat. No: HY-K1001 RIPA Lysis Buffer (Strong)	Cat. No: HY-K1006 Penicillin-Streptomycin, Sterile
Cat. No: HY-K1011 3-Color Prestained Protein Marker	Cat. No: HY-K1004 SYBR Green I Nucleic Acid Gel Stain	Cat. No: HY-K1012 Serum-Free Cell Freezing Medium

Peptides

<p>Cat. No: HY-P0035 Insulin (human) CAS No: 11061-68-0</p>	<p>Cat. No: HY-P0223 FLAG peptide CAS No: 98849-88-8</p>	<p>Cat. No: HY-P0239 HA Peptide CAS No: 92000-76-5</p>
<p>Cat. No: HY-P1026 VIVIT peptide CAS No: 249537-73-3</p>	<p>Cat. No: HY-P0091 Thymalfasin CAS No: 62304-98-7</p>	<p>Cat. No: HY-P1363 β-Amyloid (1-42), human CAS No: 107761-42-2</p>

Dye Reagents

<p>Cat. No: HY-D0940 H2DCFDA CAS No: 4091-99-0</p>	<p>Cat. No: HY-D0938 CFSE CAS No: 150347-59-4</p>	<p>Cat. No: HY-D0815 Propidium Iodide (PI) CAS No: 25535-16-4</p>
<p>Cat. No: HY-D0814 DAPI (dihydrochloride) CAS No: 28718-90-3</p>	<p>Cat. No: HY-D0041 Calcein-AM CAS No: 148504-34-1</p>	<p>Cat. No: HY-D0816 Rhodamine 123 CAS No: 62669-70-9</p>

Inhibitor Cocktails

<p>Cat. No: HY-K0010 Protease Inhibitor Cocktail Form: EDTA-Free, 100\times in DMSO</p>	<p>Cat. No: HY-K0011 Protease Inhibitor Cocktail Form: mini-Tablet (EDTA-Free)</p>	<p>Cat. No: HY-K0030 Deacetylase Inhibitor Cocktail Form: 100\times in 70% DMSO</p>
<p>Cat. No: HY-K0021 Phosphatase Inhibitor Cocktail I Form: 100\times in DMSO</p>	<p>Cat. No: HY-K0022 Phosphatase Inhibitor Cocktail II Form: 100\times in ddH₂O</p>	<p>Cat. No: HY-K0023 Phosphatase Inhibitor Cocktail III Form: 100\times in DMSO</p>

Biochemical Assay Reagents

<p>Cat. No: HY-Y0873 PEG300 CAS No: 25322-68-3</p>	<p>Cat. No: HY-Y1888 Corn oil CAS No: 8001-30-7</p>	<p>Cat. No: HY-Y1891 Tween 80 CAS No: 9005-65-6</p>
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