

Endoplasmic Reticulum Stress Compound Library (96-well)

Product Details:

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| Catalog Number: | CS-L054 |
| Formulation: | A collection of 193 ER stress compounds supplied as pre-dissolved Solutions or Solid |
| Container: | 96- or 384-well Plate with Peelable Foil Seal; 96-well Format Sample Storage Tube With Screw Cap and Optional 2D Barcode |
| Storage: | In solvent: -80°C 2 years, -20°C 1 year; Powder: -20°C 3 years, 4°C 2 years |
| Shipping: | Blue ice |
| Packaging: | Inert gas |

Plate layout: CS-L054-1

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|-------|----------------------|---------------------------|------------------------------|--------------------------------|---------------------------|-------------------------------|----------------------|---------------------------------|-------------------|-------------------|-------|
| a | Empty | ML162 | Flavopiridol | Flavopiridol (Hydrochloride) | CCF642 | HA15 | TAK-243 | (S)-Crizotinib | RA190 | OGT 2115 | 666-15 | Empty |
| b | Empty | Cyclo(his-pro) (TFA) | CDN1163 | NE-100 (hydrochloride) | Oxyphenisatin acetate | ND-646 | DC260126 | ML291 | Retaspimycin (Hydrochloride) | Tanespimycin | BIIB021 | Empty |
| c | Empty | Luminespib | Sunitinib (Malate) | Sunitinib | Toyocamycin | MKC8866 | Tipifarnib | AMP-PCP (disodium) | 6-Bromo-2-hydroxy-3-methoxybenz | Ceapin-A7 | VER-82576 | Empty |
| d | Empty | CCT018159 | Eeyarestatin I | BiP inducer X | Icerguastat | 3-Methyltoxoflavin | ONC212 | VAS 3947 | N1-Methylpseudo uridine | Grp94 Inhibitor-1 | Kira8 | Empty |
| e | Empty | YZ129 | LCS-1 | EB-3D | 4-PQBH | PROTAC HSP90 degrader BP3 | BTdCPU | CCT020312 | Alvespimycin (hydrochloride) | UPCDC-30245 | MSC1094308 | Empty |
| f | Empty | MKC9989 | AA147 | KIRA-7 | V LX1570 | RH01687 | FR054 | ISRIB (trans-isomer) | 3-Phenyltoxoflavin | Ucf-101 | HM03 | Empty |
| g | Empty | AMG PERK 44 | Guanabenz (hydrochloride) | GSK143 (dihydrochloride) | CB-5083 | Dinoprost | Dinoprost (tromethamine salt) | L-Selenocystine | GCN2-IN-6 | HS-27 | Nur77 modulator 1 | Empty |
| h | Empty | PYZD-4409 | XL888 | Aminohexylgeldanamycin | Dorsomorphin (dihydrochloride) | Dorsomorphin | KW-2478 | Debio 0932 | PERK-IN-2 | ZX-29 | Cladribine | Empty |

Plate layout: CS-L054-2

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|-------|-------------------|---------------------------------|-----------------------|--------------------------------|-----------------------------------|--------------|--------------------|-----------------------------|-------------------|--------------------------------|-------|
| a | Empty | IRE1α kinase-IN-1 | NBI-42902 | MK-28 | Tamoxifen (Citrate) | Tamoxifen | PERK-IN-4 | PR-619 | GSK2656157 | YUM70 | IXA4 | Empty |
| b | Empty | Opnurasib | (S)-JDQ-443 | PKR-IN-C16 | ROS-ERS inducer 1 | Onalespib | CCT245232 | NCT-58 | GLUT4-IN-2 | EIF2α activator 1 | EIF2α activator 2 | Empty |
| c | Empty | QM295 | AT-533 | Myricetin | NVP-HSP990 | Ganetespib | Geldanamycin | SRT 2104 | PERK-IN-6 | E235 | Salubrinal | Empty |
| d | Empty | GSK-J4 | NMS-873 | NMS-859 | Pimipespib | STF-083010 | DBeQ | Sal003 | VER-50589 | VER-49009 | Phenformin (hydrochloride) | Empty |
| e | Empty | Pirinixic acid | Atorvastatin (hemicalcium salt) | APY29 | NMS-E973 | Nonivamide | Redaporfin | GSK2606414 | TMP269 | IRE1α kinase-IN-2 | LDN-57444 | Empty |
| f | Empty | Azoramide | MCB-613 | Tauroursodeoxycholate | Tauroursodeoxycholate (sodium) | Tauroursodeoxycholate (dihydrate) | 4μ8C | KIRA6 | MKC3946 | ML240 | ML241 (hydrochloride) | Empty |
| g | Empty | 4EGI-1 | Pifusertib (hydrochloride) | 3-Bromopyruvic acid | Triptolide | CP26 | A939572 | Silmitasertib | Silmitasertib (sodium salt) | Melatonin | Adenosine | Empty |
| h | Empty | Pranoprofen | Novobiocin | Novobiocin (sodium) | Atorvastatin | Fenofibric acid | Tebuconazole | Butylhydroxynisole | Clofocetol | Metyrapone | Lithium citrate (tetrahydrate) | Empty |

Plate layout: CS-L054-3

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
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| a | Empty | Ethoxyquin | Oxyphenisatine | γ-Oryzanol | Citric acid (trisodium) | Icariin | Sarsasapogenin | Polydatin | Troloxerutin | Stachydrine | Falcarindiol | Empty |
| b | Empty | α-Lipoic Acid | Alisol B | Timosaponin AIII | Bufalin | Bufotalin | Tubeimoside I | Citric acid | Citric acid (monohydrate) | Oroxin B | Levistolide A | Empty |
| c | Empty | Cucurbitacin D | Oroxin A | Isoginkgetin | Mulberrofuran G | Dihydrorotone | Dehydroeffusol | Ganoderic acid F | Soyasapogenol B | Telomerase-IN-1 | GSK2850163 | Empty |
| d | Empty | Hydroxycitric acid (tripotassium) | Coenzyme Q0 | Cinchonine | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty |
| e | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty |
| f | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty |
| g | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty |
| h | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty | Empty |