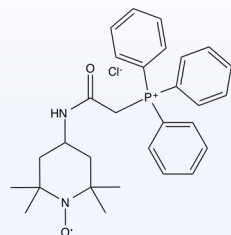
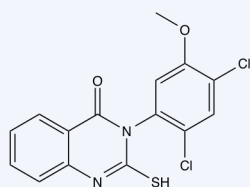


Mitochondrial Research



Mito-TEMPO



Mdivi

Mitoquinone

A mitochondria-targeted antioxidant displaying cardio- and neuroprotective effects.^{1,2}
10-1363 5 mg / \$70.00, 25 mg / \$280.00

Mito-TEMPO

A mitochondria-targeted antioxidant targeting reactive oxygen species.^{3,4,5}
10-4100 5 mg / \$55.00, 25 mg / \$225.00

AT-101

A small molecule mimic of the BH3 domain of cellular Bcl-2 inhibitors which interferes with the function of Bcl-2-family anti-apoptotic proteins. Induces apoptosis in drug-resistant multiple myeloma cell lines. Apoptosis is activated by the mitochondrial pathway. Cell permeable.^{6,7}

10-1165 10 mg / \$116.00, 50 mg / \$481.00

Mdivi

Selective inhibitor of Dnm1 GTPase (IC₅₀=1-10 μM). Inhibits mitochondrial outer membrane permeabilization. Inhibits mitochondrial division and apoptosis. Cell permeable.^{8,9}

10-1179 5 mg / \$40.00, 25 mg / \$160.00

FCCP

FCCP is a potent and reversible inhibitor of mitochondrial oxidative phosphorylation. It depolarizes mitochondrial membrane potential and induces apoptosis.¹⁰

10-1182 10 mg / \$75.00, 50 mg / \$300.00

Betulinic Acid

Induces mitochondrial permeability pore opening leading to apoptosis in a variety of cell lines.¹¹

10-2278 10 mg / \$50.00, 50 mg / \$193.00

Cyclosporine A

Inhibits mitochondrial permeability pore opening inhibiting apoptosis.^{12,13}

10-1119 100 mg / \$50.00, 500 mg / \$200.00

PK-11195

PK-11195 is a selective and potent peripheral benzodiazepine receptor, PBR (or TSPO, translocator protein) antagonist. PK11195 is also able to induce apoptosis in a variety of cell lines.^{14,15,16}

10-2221 5 mg / \$55.00, 25 mg / \$220.00

Obatoclox

Bcl-2 antagonist that overcomes Bcl-2, Bcl-xL, Bcl-w and Mcl-1-mediated resistance to BAX or BAK.^{17,18}

10-2660 5 mg / \$70.00, 25 mg / \$276.00

M-1

Enhances mitochondrial fusion without interfering with endoplasmic reticulum and lysosome morphology.¹⁹

10-1598 5 mg / \$48.00, 25 mg / \$116.00

N-Oleoylphenylalanine

N-Oleoylphenylalanine is an endogenous uncoupler of UCP1-independent respiration.²⁰

10-1602 5 mg / \$50.00, 25 mg / \$200.00

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