

# Stem Cells Survival

## Y-27632 dihydrochloride

Enhances stem cell survival and proliferation in culture.<sup>1</sup> Improves freeze/thaw survival rate for embryonic stem cells.<sup>2</sup> ROCK inhibitor.

Product No: 10-2301

5 mg

25 mg

## Chroman 1

Promotes cytoprotective cell survival in human pluripotent stem cells as part of the CEPT chemical cocktail.<sup>3</sup> Rock II inhibitor.

Product No: 10-4912

1 mg

5 mg

## Emricasan

Promotes cytoprotective cell survival in human pluripotent stem cells as part of the CEPT chemical cocktail.<sup>3</sup> pan-Caspase inhibitor.

Product No: 10-4280

5 mg

25 mg

## HA-100 2HCl

Multi-kinase inhibitor that improves single cell survival and supports high cloning efficiency in human pluripotent stem cells.<sup>4</sup>

Product No: 10-1609

5 mg

25 mg

## ISRIB

Promotes cytoprotective cell survival in human pluripotent stem cells as part of the CEPT chemical cocktail.<sup>3</sup> Integrated stress response inhibitor.

Product No: 10-1539

5 mg

25 mg

## Minocycline HCl

Positively affects endogenous neural stem cell survival both *in vitro* and *in vivo*.<sup>5</sup>

Product No: 10-2568

50 mg

250 mg

## NQDI-1

ASK1 inhibitor that promotes the survival of induced pluripotent stem cells.<sup>6</sup>

Product No: 10-5144

5 mg

25 mg

## Fasudil HCl

ROCK inhibitor enhances the survival of neural crest cells during differentiation.<sup>7</sup>

Product No: 10-2137

50 mg

250 mg

## A939572

SCD1 inhibitor that can selectively ablate human pluripotent stem cells in the presence of progenitor and differentiated cells.<sup>8</sup>

Product No: 10-4639

5 mg

25 mg

## MitoBloCK-6

Induces apoptosis in human embryonic stem cells but not differentiated cells.<sup>9</sup>

Product No: 10-1472

5 mg

25 mg

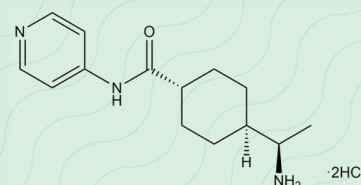
## Purvalanol A

CDK inhibitor induces apoptosis in embryonic stem cells (ESCs) but not differentiated cells. Also prevents the formation of ESC tumors and induces necrosis in established ESC tumors.<sup>10</sup>

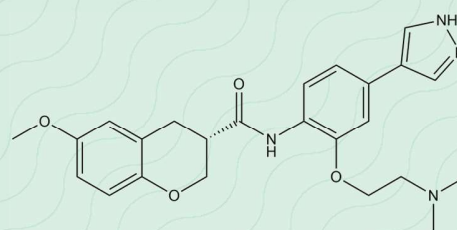
Product No: 10-2868

5 mg

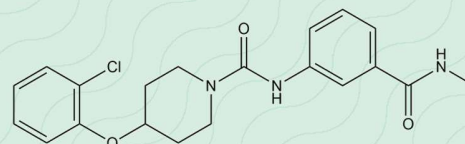
25 mg



Y-27632 2HCl



Chroman 1



A939572

## REFERENCES

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