

# StemBoost™ Reprogramming Cocktail Set II (1000x), Sterile Filtered

A convenient, sterile-filtered cocktail solution (1000X, in DMSO) containing four small molecules useful for enhancing the reprogramming efficiency of human somatic cells to induced pluripotent stem cells (iPSCs). The four products are shown in the following table.

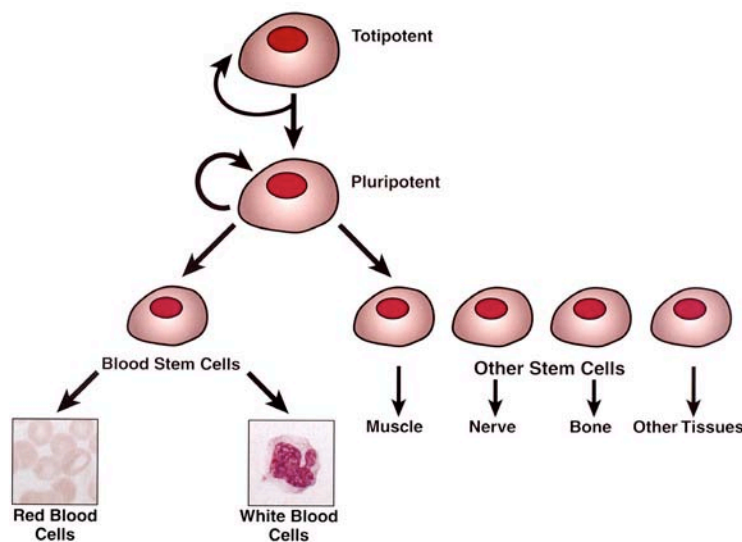
## Biochemicals

| Product Name | Biological Activity        | Cat. No. | Size              | Concentration in the vial | CAS Number   |
|--------------|----------------------------|----------|-------------------|---------------------------|--------------|
| CHIR99021    | GSK-3β Inhibitor           | 1677     | 5 mg, 25 mg       | 3.0 mM                    | 252917-06-9  |
| PD0325901    | MEK inhibitor              | 1643     | 2 mg, 5 mg, 25 mg | 0.5 mM                    | 391210-10-9  |
| SB-431542    | ALK5 Inhibitor             | 1674     | 1 mg, 5 mg        | 2.0 mM                    | 301836-41-9  |
| Thiazovivin  | Enhancer of hESCs survival | 1681     | 1 mg, 5 mg        | 0.5 mM                    | 1226056-71-8 |

## Assay Kits

| Product Name   | Cat. No. | Size                 |
|--|----------|----------------------|
| StemBoost™ Reprogramming Cocktail Set II (1000X), Sterile-Filtered | K870     | 1 ml, 5 ml, 5 x 1 ml |

### Hierarchy of Stem Cells



Please visit [www.BioVision.com](http://www.BioVision.com) for a comprehensive overview on our products!

In ITALIA please contact: Vinci-Biochem - Tel +39 0571 568 147 - [vb@vincibiochem.it](mailto:vb@vincibiochem.it) - [www.vincibiochem.it](http://www.vincibiochem.it)

155 S. Milipitas Blvd, Milipitas, CA 95035

T: 408-493-1800 F: 408-493-1801

Toll Free: 800-891-9699 (US Only)

