

Store at RT
#12611

DMSO (Dimethyl Sulfoxide), Sterile



Cell Signaling
TECHNOLOGY®

50 ml (5 x 10 ml)

10 ml (1 x 10 ml)

Support: +1-978-867-2388 (U.S.)
www.cellsignal.com/support

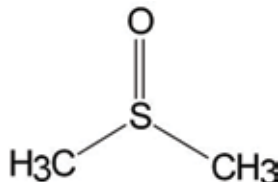
Orders: 877-616-2355 (U.S.)
orders@cellsignal.com

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For Research Use Only. Not For Use In Diagnostic Procedures.

Description: DMSO (Dimethyl Sulfoxide) is a colorless, dipolar, aprotic solvent that is widely used for chemical reactions. It is miscible with water and many other organic solvents. DMSO from Cell Signaling Technology is sterile and 99.9% pure. It is recommended for use as a solvent with many of our chemical modulators, as well as a cryoprotectant for cell cultures.

Molecular Formula: C₂H₆OS



Molecular Weight: 78.13 g/mol

Purity: 99.9%

Storage: Store at room temperature. This product is stable for 24 months.

Directions for Use: For solubility data and recommended reconstitution volume, please refer to the specific chemical modulator datasheet. Final concentration for cryopreservation varies dependant on the cell type, but is typically used at 5-10% DMSO in cell culture media.

Thank you for your recent purchase. If you would like to provide a review visit www.cellsignal.com/comments.

www.cellsignal.com

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Applications: W—Western IP—Immunoprecipitation IHC—Immunohistochemistry ChIP—Chromatin Immunoprecipitation IF—Immunofluorescence F—Flow cytometry E-P—ELISA-Peptide **Species Cross-Reactivity:** H—human M—mouse R—rat Hm—hamster Mk—monkey Mi—mink C—chicken Dm—D. melanogaster X—Xenopus Z—zebrafish B—bovine Dg—dog Pg—pig Sc—S. cerevisiae Ce—C. elegans Hr—Horse All—all species expected Species enclosed in parentheses are predicted to react based on 100% homology.