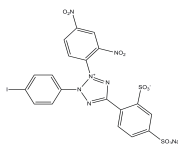


**PRODUCT: WST-3****ALTERNATE NAME:** 4-[3-(4-Iodophenyl)-2-(2,4-dinitrophenyl)-2H-5-tetrazolio]-1,3-benzene disulfonate**CATALOG #:** 2814-100, 500, 1000**AMOUNT:** 100 mg, 500 mg, 1 g**STRUCTURE:****MOLECULAR FORMULA:** C<sub>19</sub>H<sub>10</sub>I<sub>1</sub>N<sub>6</sub>NaO<sub>10</sub>S<sub>2</sub>**MOLECULAR WEIGHT:** 696.34**CAS NUMBER:** 515111-36-1**APPEARANCE:** Pale yellow to pale brown solid**SOLUBILITY:** H<sub>2</sub>O (10 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from light and moisture**DESCRIPTION:** WST-3 is a highly sensitive tetrazolium reagent that produces a water-soluble, colored formazan dye with reducing agents such as NADH.**REFERENCES:** Ishiyama, M., *et al.* (1993). *Chem. Pharm. Bull.* **41**, 1118.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**MTS Cell Proliferation Colorimetric Assay Kit (**Cat. No. K300**)MTS Reagent (**Cat. No. 2808**)MTT Reagent (**Cat. No. 2809**)BrdU Cell Proliferation Assay Kit (**Cat. No. K306**)EZViable™ Calcein AM Cell Viability Assay Kit (**Cat. No. K305**)Quick Cell Proliferation Colorimetric Assay Kit (**Cat. No. K301**)Quick Cell Proliferation Colorimetric Assay Kit **Plus** (**Cat. No. K302**)VisionBlue™ Quick Cell Viability Fluorometric Assay Kit (**Cat. No. K303**)WST-1 (**Cat. No. 2198-10, 30**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**