

References for Products 21253, 21260 and 21261

1. Colvin RA, Laskowski M, Fontaine CP. (2006) Zinquin identifies subcellular compartmentalization of zinc in cortical neurons. Relation to the trafficking of zinc and the mitochondrial compartment. *Brain Res*, 1085, 1.
2. Jansen S, Arning J, Dulcks T, Beyersmann D. (2004) S-Nitroso compounds interfere with zinc probing by Zinquin. *Anal Biochem*, 332, 145.
3. Hendrickson KM, Geue JP, Wyness O, Lincoln SF, Ward AD. (2003) Coordination and fluorescence of the intracellular Zn²⁺ probe [2-methyl-8-(4-toluenesulfonamido)-6-quinolyloxy]acetic acid (Zinquin A) in ternary Zn²⁺ complexes. *J Am Chem Soc*, 125, 3889.
4. Snitsarev V, Budde T, Stricker TP, Cox JM, Krupa DJ, Geng L, Kay AR. (2001) Fluorescent detection of Zn(2+)-rich vesicles with Zinquin: mechanism of action in lipid environments. *Biophys J*, 80, 1538.
5. Kimber MC, Mahadevan IB, Lincoln SF, Ward AD, Tiekink ER. (2000) The synthesis and fluorescent properties of analogues of the zinc(II) specific fluorophore zinquin ester. *J Org Chem*, 65, 8204.
6. Zalewski PD, Jian X, Soon LL, Breed WG, Seamark RF, Lincoln SF, Ward AD, Sun FZ. (1996) Changes in distribution of labile zinc in mouse spermatozoa during maturation in the epididymis assessed by the fluorophore Zinquin. *Reprod Fertil Dev*, 8, 1097.
7. Zalewski PD, Forbes IJ, Seamark RF, Borlinghaus R, Betts WH, Lincoln SF, Ward AD. (1994) Flux of intracellular labile zinc during apoptosis (gene-directed cell death) revealed by a specific chemical probe, Zinquin. *Chem Biol*, 1, 153.
8. Coyle P, Zalewski PD, Philcox JC, Forbes IJ, Ward AD, Lincoln SF, Mahadevan I, Rofe AM. (1994) Measurement of zinc in hepatocytes by using a fluorescent probe, zinquin: relationship to metallothionein and intracellular zinc. *Biochem J*, 303 (Pt 3), 781.
9. Zalewski PD, Forbes IJ, Betts WH. (1993) Correlation of apoptosis with change in intracellular labile Zn(II) using zinquin [(2-methyl-8-p-toluenesulphonamido-6-quinolyloxy)acetic acid], a new specific fluorescent probe for Zn(II). *Biochem J*, 296 (Pt 2), 403.