

## References for Products 550 and 551

1. Thati B, Noble A, Creaven BS, Walsh M, McCann M, Kavanagh K, Devereux M, Egan DA. (2006) In vitro anti-tumour and cyto-selective effects of coumarin-3-carboxylic acid and three of its hydroxylated derivatives, along with their silver-based complexes, using human epithelial carcinoma cell lines. *Cancer Lett.*
2. Jansson PJ, Del Castillo U, Lindqvist C, Nordstrom T. (2005) Effects of iron on Vitamin C/copper-induced hydroxyl radical generation in bicarbonate-rich water. *Free Radic Res*, 39, 565.
3. Hashidoko Y, Tanaka T, Tahara S. (2001) Induction of 4-hydroxycinnamate decarboxylase in *Klebsiella oxytoca* cells exposed to substrates and non-substrate 4-hydroxycinnamate analogs. *Biosci Biotechnol Biochem*, 65, 2604.
4. Chakrabarti S, Mahmood A, Makrigiorgos GM. (1999) Fluorescent labelling of closely-spaced aldehydes induced in DNA by bleomycin-Fe(III). *Int J Radiat Biol*, 75, 1055.
5. Higai K, Masuda D, Matsuzawa Y, Satoh T, Matsumoto K. (1999) A fluorometric assay for glycosyltransferase activities using sugars aminated and tagged with 7-hydroxycoumarin-3-carboxylic acid as substrates and high performance liquid chromatography. *Biol Pharm Bull*, 22, 333.
6. Oda Y, Kinoshita M, Nakayama K, Ikeda S, Takehi K. (1999) Flow injection analysis of binding reaction between fluorescent lectin and cells. *Anal Biochem*, 269, 230.
7. Kachur AV, Tuttle SW, Biaglow JE. (1998) Autoxidation of ferrous ion complexes: a method for the generation of hydroxyl radicals. *Radiat Res*, 150, 475.
8. Cordfunke R, Kort R, Pierik A, Gobets B, Koomen GJ, Verhoeven JW, Hellingwerf KJ. (1998) Trans/cis (Z/E) photoisomerization of the chromophore of photoactive yellow protein is not a prerequisite for the initiation of the photocycle of this photoreceptor protein. *Proc Natl Acad Sci U S A*, 95, 7396.
9. Manevich Y, Held KD, Biaglow JE. (1997) Coumarin-3-carboxylic acid as a detector for hydroxyl radicals generated chemically and by gamma radiation. *Radiat Res*, 148, 580.
10. Kachur AV, Manevich Y, Biaglow JE. (1997) Effect of purine nucleoside phosphates on OH-radical generation by reaction of Fe<sup>2+</sup> with oxygen. *Free Radic Res*, 26, 399.
11. Kachur AV, Held KD, Koch CJ, Biaglow JE. (1997) Mechanism of production of hydroxyl radicals in the copper-catalyzed oxidation of dithiothreitol. *Radiat Res*, 147, 409.
12. Li H, Liu TF, Lazrak A, Peracchia C, Goldberg GS, Lampe PD, Johnson RG. (1996) Properties and regulation of gap junctional hemichannels in the plasma membranes of cultured cells. *J Cell Biol*, 134, 1019.
13. Bubeck B, Tshisuaka B, Fetzner S, Lingens F. (1996) Hydroxylation of quinaldic acid: quinaldic acid 4-monooxygenase from *Alcaligenes* sp. F-2 versus quinaldic acid 4-oxidoreductases. *Biochim Biophys Acta*, 1293, 39.
14. Koval M, Geist ST, Westphale EM, Kemendy AE, Civitelli R, Beyer EC, Steinberg TH. (1995) Transfected connexin45 alters gap junction permeability in cells expressing endogenous connexin43. *J Cell Biol*, 130, 987.
15. Schmidt M, Roger P, Lingens F. (1991) Microbial metabolism of quinoline and related compounds. XI. Degradation of quinoline-4-carboxylic acid by *Microbacterium* sp. H2, *Agrobacterium* sp. 1B and *Pimelobacter simplex* 4B and 5B. *Biol Chem Hoppe Seyler*, 372, 1015.
16. Sinclair KA, Caldwell J. (1982) The formation of beta-glucuronidase resistant glucuronides by the intramolecular rearrangement of glucuronic acid conjugates at mild alkaline pH. *Biochem Pharmacol*, 31, 953.
17. Larralde J, Ruano MJ, Bolufer J, Jordana R. (1975) Effect of coumarin and some coumarin derivatives on active transport and passive diffusion of sugars by chicken and rat intestine, in vitro. *Arch Int Physiol Biochim*, 83, 271.