

References for Products 20060 and 20061

1. Myllynen P, Kurttila T, Vaskivuo L, Vahakangas K. (2007) DNA damage caused by benzo(a)pyrene in MCF-7 cells is increased by verapamil, probenecid and PSC833. *Toxicol Lett*, 169, 3.
2. Tahara H, Kusuhara H, Maeda K, Koepsell H, Fuse E, Sugiyama Y. (2006) Inhibition of oat3-mediated renal uptake as a mechanism for drug-drug interaction between fexofenadine and probenecid. *Drug Metab Dispos*, 34, 743.
3. Tahara H, Kusuhara H, Chida M, Fuse E, Sugiyama Y. (2006) Is the monkey an appropriate animal model to examine drug-drug interactions involving renal clearance? Effect of probenecid on the renal elimination of H2 receptor antagonists. *J Pharmacol Exp Ther*, 316, 1187.
4. Huisman MT, Chhatta AA, van Tellingen O, Beijnen JH, Schinkel AH. (2005) MRP2 (ABCC2) transports taxanes and confers paclitaxel resistance and both processes are stimulated by probenecid. *Int J Cancer*, 116, 824.
5. Skarke C, Langer M, Jarrar M, Schmidt H, Geisslinger G, Lotsch J. (2004) Probenecid interacts with the pharmacokinetics of morphine-6-glucuronide in humans. *Anesthesiology*, 101, 1394.
6. Potschka H, Baltés S, Loscher W. (2004) Inhibition of multidrug transporters by verapamil or probenecid does not alter blood-brain barrier penetration of levetiracetam in rats. *Epilepsy Res*, 58, 85.
7. Sowunmi A, Fehintola FA, Adedeji AA, Gbotosho GO, Falade CO, Tambo E, Fateye BA, Happi TC, Oduola AM. (2004) Open randomized study of pyrimethamine-sulphadoxine vs. pyrimethamine-sulphadoxine plus probenecid for the treatment of uncomplicated *Plasmodium falciparum* malaria in children. *Trop Med Int Health*, 9, 606.
8. Wein S, Fauroux M, Laffitte J, de Nadai P, Guaini C, Pons F, Comera C. (2004) Mediation of annexin 1 secretion by a probenecid-sensitive ABC-transporter in rat inflamed mucosa. *Biochem Pharmacol*, 67, 1195.
9. Chen C, Scott D, Hanson E, Franco J, Berryman E, Volberg M, Liu X. (2003) Impact of Mrp2 on the biliary excretion and intestinal absorption of furosemide, probenecid, and methotrexate using Eisai hyperbilirubinemic rats. *Pharm Res*, 20, 31.
10. Lotsch J, Schmidt R, Vetter G, Schmidt H, Skarke C, Niederberger E, Geisslinger G, Tegeder I. (2002) The influence of inhibition of probenecid sensitive transporters on the central nervous system (CNS) uptake and the antinociceptive activity of morphine-6-glucuronide in rats. *Neurosci Lett*, 329, 145.
11. Sun H, Miller DW, Elmquist WF. (2001) Effect of probenecid on fluorescein transport in the central nervous system using in vitro and in vivo models. *Pharm Res*, 18, 1542.
12. Kim HS, Min YD, Choi CH. (2001) Double-edged sword of chemosensitizer: increase of multidrug resistance protein (MRP) in leukemic cells by an MRP inhibitor probenecid. *Biochem Biophys Res Commun*, 283, 64.
13. Gerk PM, Oo CY, Paxton EW, Moscow JA, McNamara PJ. (2001) Interactions between cimetidine, nitrofurantoin, and probenecid active transport into rat milk. *J Pharmacol Exp Ther*, 296, 175.
14. Scism JL, Powers KM, Artru AA, Lewis L, Shen DD. (2000) Probenecid-inhibitable efflux transport of valproic acid in the brain parenchymal cells of rabbits: a microdialysis study. *Brain Res*, 884, 77.
15. Sirotnak FM, Wendel HG, Bornmann WG, Tong WP, Miller VA, Scher HI, Kris MG. (2000) Co-administration of probenecid, an inhibitor of a cMOAT/MRP-like plasma membrane ATPase, greatly enhanced the efficacy of a new 10-deazaaminopterin against human solid tumors in vivo. *Clin Cancer Res*, 6, 3705.
16. Hesselink MB, Smolders H, Eilbacher B, De Boer AG, Breimer DD, Danysz W. (1999) The role of probenecid-sensitive organic acid transport in the pharmacokinetics of N-methyl-D-aspartate receptor antagonists acting at the glycine(B)-site: microdialysis and maximum electroshock seizures studies. *J Pharmacol Exp Ther*, 290, 543.

17. Steffgen J, Rohrbach S, Beery E, Ersoy D, Jarry H, Metten M, Bornstein SR, Muller GA, Burckhardt G. (1999) Demonstration of a probenecid-inhibitable anion exchanger involved in the release of cortisol and cAMP and in the uptake of p-aminohippurate in bovine adrenocortical cells. *Cell Physiol Biochem*, 9, 72.
18. Schultz C, Vaskinn S, Kildalsen H, Sager G. (1998) Cyclic AMP stimulates the cyclic GMP egression pump in human erythrocytes: effects of probenecid, verapamil, progesterone, theophylline, IBMX, forskolin, and cyclic AMP on cyclic GMP uptake and association to inside-out vesicles. *Biochemistry*, 37, 1161.
19. Scism JL, Powers KM, Artru AA, Chambers AC, Lewis L, Adkison KK, Kalhorn TF, Shen DD. (1997) Effects of probenecid on brain-cerebrospinal fluid-blood distribution kinetics of E-Delta 2-valproic acid in rabbits. *Drug Metab Dispos*, 25, 1337.
20. Oh YK, Straubinger RM. (1997) Cellular retention of liposome-delivered anionic compounds modulated by a probenecid-sensitive anion transporter. *Pharm Res*, 14, 1203.
21. Nguyen T, Gupta S. (1997) Leukotriene C4 secretion from normal murine mast cells by a probenecid-sensitive and multidrug resistance-associated protein-independent mechanism. *J Immunol*, 158, 4916.
22. Chung SH, Kim MJ, Lee JY, Chung JH. (1997) Effects of probenecid on platelet aggregation and cytotoxicity: drawbacks of the use of probenecid in monitoring intracellular calcium metabolism. *Thromb Res*, 85, 345.
23. Deguchi Y, Nozawa K, Yamada S, Yokoyama Y, Kimura R. (1997) Quantitative evaluation of brain distribution and blood-brain barrier efflux transport of probenecid in rats by microdialysis: possible involvement of the monocarboxylic acid transport system. *J Pharmacol Exp Ther*, 280, 551.
24. Gollapudi S, Kim CH, Tran BN, Sangha S, Gupta S. (1997) Probenecid reverses multidrug resistance in multidrug resistance-associated protein-overexpressing HL60/AR and H69/AR cells but not in P-glycoprotein-overexpressing HL60/Tax and P388/ADR cells. *Cancer Chemother Pharmacol*, 40, 150.
25. Wu G. (1997) Effect of probenecid on the transport of methyl mercury in erythrocytes by the organic anion transport system. *Arch Toxicol*, 71, 218.
26. Packham MA, Rand ML, Perry DW, Ruben DH, Kinlough-Rathbone RL. (1996) Probenecid inhibits platelet responses to aggregating agents in vitro and has a synergistic inhibitory effect with penicillin G. *Thromb Haemost*, 76, 239.
27. Versantvoort CH, Bagrij T, Wright KA, Twentyman PR. (1995) On the relationship between the probenecid-sensitive transport of daunorubicin or calcein and the glutathione status of cells overexpressing the multidrug resistance-associated protein (MRP). *Int J Cancer*, 63, 855.
28. Dantzer WH, Evans KK, Wright SH. (1995) Kinetics of interactions of para-aminohippurate, probenecid, cysteine conjugates and N-acetyl cysteine conjugates with basolateral organic anion transporter in isolated rabbit proximal renal tubules. *J Pharmacol Exp Ther*, 272, 663.
29. Whittem T, Freeman DA, Hanlon D, Parton K. (1995) The effects on the pharmacokinetics of intravenous ceftiofur sodium in dairy cattle of simultaneous intravenous acetyl salicylate (aspirin) or probenecid. *J Vet Pharmacol Ther*, 18, 61.
30. Prasad PD, Mahesh VB, Leibach FH, Ganapathy V. (1994) Functional coupling between a bafilomycin A1-sensitive proton pump and a probenecid-sensitive folate transporter in human placental choriocarcinoma cells. *Biochim Biophys Acta*, 1222, 309.
31. Rosenthal AK, Ryan LM. (1994) Probenecid inhibits transforming growth factor-beta 1 induced pyrophosphate elaboration by chondrocytes. *J Rheumatol*, 21, 896.
32. Cao C, Steinberg TH, Neu HC, Cohen D, Horwitz SB, Hickman S, Silverstein SC. (1993) Probenecid-resistant J774 cell expression of enhanced organic anion transport by a mechanism distinct from multidrug resistance. *Infect Agents Dis*, 2, 193.
33. Choi TL, Kim YK. (1992) Effect of probenecid on tetraethyl ammonium (TEA) transport across basolateral membrane of rabbit proximal tubule. *Korean J Intern Med*, 7, 130.
34. Gerard C, Boudier JA, Mauchamp J, Verrier B. (1990) Evidence for probenecid-sensitive organic anion transporters on polarized thyroid cells in culture. *J Cell Physiol*, 144, 354.

35. Steinberg TH, Newman AS, Swanson JA, Silverstein SC. (1987) Macrophages possess probenecid-inhibitable organic anion transporters that remove fluorescent dyes from the cytoplasmic matrix. *J Cell Biol*, 105, 2695.
36. Cloutier MM. (1987) Probenecid affects chloride secretion in canine tracheal epithelium. *Am Rev Respir Dis*, 135, 1329.