

Uridine Diphosphate Glucuronic Acid

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- [Mapping the UDP-glucuronic acid binding site in UDP-glucuronosyltransferase-1A10 by homology-based modeling: confirmation with biochemical evidence.](#)
*The UDP-glucuronosyltransferase (UGT) isozyme system is critical for...*2nd August, 2008
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- [Glucuronidation of polychlorinated biphenyls and UDP-glucuronic acid concentrations in channel catfish liver and intestine.](#)
*Polychlorinated biphenyls (OH-PCBs) are potentially toxic...*24th June, 2008
Department of Medicinal Chemistry, University of Florida, PO Box 100485,- Drug Metab Dispos. 2008 Apr;36(4):623-30. Epub 2008 Jan 7. ([DOI Direct Link](#))
- [The first aspartic acid of the DQxD motif for human UDP-glucuronosyltransferase 1A10 interacts with UDP-glucuronic acid during catalysis.](#)
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- [The prediction of the hepatic clearance of tanshinone IIA in rat liver subcellular fractions: accuracy improvement.](#)
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- [Flagellin glycosylation in Pseudomonas aeruginosa PAK requires the O-antigen biosynthesis enzyme WbpO.](#)
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- [Activators of the farnesoid X receptor negatively regulate androgen glucuronidation in human prostate cancer LNCAP cells.](#)
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- [Characterization of 1'-hydroxymidazolam glucuronidation in human liver microsomes.](#)
*Midazolam is a potent benzodiazepine derivative with sedative, hypnotic,...*22nd February, 2008
Department of Drug Metabolism, Merck Research Laboratories, Rahway, NJ- Drug Metab Dispos.

- 2008 Feb;36(2):331-8. Epub 2007 Nov 12. ([DOI Direct Link](#))
- [In vitro metabolism of KBH-A40, a novel delta-lactam-based histone deacetylase \(HDAC\) inhibitor, in human liver microsomes and serum.](#)
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Graduate School of Pharmaceutical Sciences, Nagoya City University,- *Drug Metab Rev*. 2007;39(4):647-57. ([DOI Direct Link](#))
 - [Prediction of metabolic clearance of bisphenol A \(4,4'-dihydroxy-2,2-diphenylpropane\) using cryopreserved human hepatocytes.](#)
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 - [Atorvastatin glucuronidation is minimally and nonselectively inhibited by the fibrates gemfibrozil, fenofibrate, and fenofibric acid.](#)
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 - [Comparative analysis of two UDP-glucose dehydrogenases in Pseudomonas aeruginosa PAO1. UDP-glucose dehydrogenase \(UGDH\) catalyzes a two-step NAD\(+\)-dependent...](#) 26th September, 2007
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Uridine Diphosphate Glucuronic Acid Patents:



- 7355010- [Assay method for group transfer reactions](#)

- 6625547- [Relative rates of cytochrome p450 metabolism](#)
- 6551790- [Process for glucuronidation screening](#)
- 6403602- [Morphine-6-sulfate analogues and their use for the treatment of pain](#)
- 6319678- [Process for glucuronidation screening](#)
- 4027017- [Method of treating alcoholism](#)

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