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name	category	cas_number	mol_formula	mol_weight	synonym
Atorvastatin Acyl glucuronide	glucuronides	463962-58-5	C39H43FN2O11	734.76	βR,δR)-2-(4-Fluorophenyl)-β,δ-dihydroxy-4-[[(2-hydroxyphenyl)amino]carbonyl]-5-(1-methylethyl)-3-phenyl-1H-pyrrole-1-heptanoic Acid β-D-Glucopyranuronic Acid;
Carvedilol B D glucuronide	glucuronides	114869-83-9	C30H34N2O10	582.6	2-(9H-Carbazol-4-yloxy)-1-[[[2-(2-methoxyphenoxy)ethyl]amino]methyl]ethyl β-D-Glucopyranosiduronic Acid; Carvedilol Glucuronide;
Dihydroartemisinin B glucuronide	glucuronides	198976-06-6	C21H32O11	460.47	(3R,5aS,6R,8aS,9S,12R,12aS)-Decahydro-3,6,9-trimethyl- 3,12-epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin-10-yl β-D-Glucopyranosiduronic Acid;Dihydro Artemisinin β-D-Glucuronide (Mixture of Isomers)
Ezetimibe phenoxy glucuronide	glucuronides	190448-57-8	C30H29F2NO9	585.56	4-[(2S,3R)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-oxo-2-azetidinyl]phenyl β-D-Glucopyranosiduronic Acid;
Ezetimibe-O-beta-glucuronide(Phenolic) Sodium Salt	glucuronides	NA	C30H28F2NNaO9	607.53	4-[(2S,3R)-1-(4-Fluorophenyl)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-oxo-2-azetidinyl]phenyl β-D-Glucopyranosiduronic Acid;
Fenofibric acid-acyl-β-D-glucuronide	glucuronides	NA	C23H23ClO10	494.88	1-[2-[4-(4-Chlorobenzoyl)phenoxy]-2-methylpropanoate] β-D-Glucopyranuronic Acid;
Irbesartan N3 B D-glucuronide	glucuronides	160205-58-3	C31H36N6O7	604.65	1-[5-[4'-[(2-Butyl-4-oxo-1,3-diazaspiro[4.4]non-1-en-3-yl)methyl][1,1'-biphenyl]-2-yl]-2H-tetrazol-2-yl]-1-deoxy-β-D-glucopyranuronic Acid;
Ketorolac glucuronide	glucuronides	233666-91-68	C21H21NO9	431.4	1-[(1R)-5-Benzoyl-2,3-dihydro-1H-pyrrolizine-1-carboxylate]-β-D-glucopyranuronic Acid

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Propranolol glucoronide	glucuronides	66322-66-5	C22H29NO8	435.47	Propranolol-2-O-b-D-glucuronide; AC1L3OY8; AC1Q5R6Z; 1-(naphthalen-1-yloxy)-3-(propan-2-ylamino)propan-2-yl |A-d-glucopyranosiduronic acid
Montelukast acyl B D- glucuronide	glucuronides	188717-17-1	$C_{41}H_{44}ClNO_9S$	762.31	1-[1-[[[(1R)-1-[3-[(1E)-2-(7-Chloro-2-quinolinyl)ethenyl]phenyl]-3-[2-(1-hydroxy-1-methylethyl)phenyl]propyl]thio]methyl]cyclopropaneacetate] β-D-Glucopyranuronic Acid
Moxifloxacin Acyl B D glucuronide	glucuronides	733002-61-4	C27H32FN3O10	577.56	1-[1-Cyclopropyl-6-fluoro-1,4-dihydro-8-methoxy-7-[(4aS,7aS)-octahydro-6H-pyrrolo[3,4-b]pyridin-6-yl]-4-oxo-3-quinolinecarboxylate] β-D-Glucopyranuronic Acid;
Raloxifene D4-4`glucuronide Lithium salt	glucuronides	1279033-52-1 (fre	C34H30NO10SD4.Li	652.74 6.94	4-[6-Hydroxy-3-[4-[2-(1-piperidinyl)ethoxy]benzoyl]benzo[b]thien-2-yl]phenyl-β-D-glucopyranosiduronic Acid Lithium Salt
Raloxifene D4- 4` glucuronide	glucuronides	1279033-52-1	C34H31D4NO10S	653.73	4-[6-Hydroxy-3-[4-[2-(1-piperidinyl)ethoxy-d4]benzoyl]benzo[b]thien-2-yl]phenyl-β-D-glucopyranosiduronic Acid;
Raloxifene-4`-glucuronide	glucuronides	182507-22-8	C34H35NO10S	649.72	4-[6-Hydroxy-3-[4-[2-(1-piperidinyl)ethoxy]benzoyl]benzo[b]thien-2-yl]phenyl-β-D-glucopyranosiduronic Acid;
Raloxifene-6`-glucuronide	glucuronides	174264-50-7	C34H35NO10S	649.72	2-(4-Hydroxyphenyl)-3-[4-[2-(1-piperidinyl)ethoxybenzoyl]benzo[b]thien-6-yl]-β-D-glucopyranosiduronic Acid;

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Ramipril Acyl glucuronide	glucuronides	1357570-21-8	C29H40N2O11	592.65	1-[(2S,3aS,6aS)-1-[(2S)-2-[[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]amino]-1-oxopropyl]octahydrocyclopenta[b]pyrrole-2-carboxylate] β-D-Glucopyranuronic Acid;
Ranolazine glucuronide	glucuronides	NA	C30H41N3O10	603.66	:(2S,3S,4S,5R,6R)-6-[1-[4-[2-(2,6-dimethylanilino)-2-oxoethyl]piperazin-1-yl]-3-(2-methoxyphenoxy)propan-2-yl]oxy-3,4,5-trihydroxyoxane-2-carboxylic acid
Simvastatin Acyl-beta-D glucuronide	glucuronides	463962-56-3	C31H48O12	612.7	1-[(βR,δR,1S,2S,6R,8S,8aR)-8-(2,2-Dimethyl-1-oxobutoxy)-1,2,6,7,8,8a-hexahydro-β,δ-dihydroxy-2,6-dimethyl-1-naphthaleneheptanoate] β-D-Glucopyranuronic Acid;
Telmisartan Acyl glucuronide	glucuronides	250780-40-6	C39H38N4O8	690.76	1-[4'-[(1',4-Dimethyl-2-propyl[2',6-bi-1H-benzimidazol]-1-yl)methyl][1,1'-biphenyl]-2-carboxylate] β-D-Glucopyranuronic Acid; Telmisartan Glucuronide;
Trandolapril acyl beta D glucuronide	glucuronides	1260617-50-2	$C_{30}H_{42}N_2O_{11}$	606.66	Trandolapril Acyl-β-D-glucuronide, 85%
rac Propranolol-O-Beta-D-glucuronide Na Salt	glucuronides	NA	C22H28NNaO8	457.45	(RS)-1-[[(1-Methylethyl)amino]methyl]-2-(1-naphthalenyloxy)ethyl β-D-Glucopyranosiduronic Acid Sodium Salt;
Naloxone-3-glucuronide	glucuronides	22135-79-1	C25H29NO10	503.51	UNII-86O922U8J0; Naloxone 3-b-D-glucuronide; 22135-79-1; 86O922U8J0; ZINC392082
Estrone-d4 glucuronide Sodium Salt	glucuronides	NA	C24H25O8D4.Na	472.51	17-Oxoestra-1,3,5(10)-trien-3-yl-d4 β-D-Glucopyranosiduronic Acid Sodium; Estrone-d5 β-Glucuronide Sodium;
Perindopril Acyl glucuronide	glucuronides	120398-66-5	C25H40N2O11	544.59	Perindopril Acyl-β-D-glucuronide

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Isosorbide 5-Mononitrate glucuronide	glucuronides	32871-20-8	C12H17NO12	367.26	1,4:3,6-Dianhydro-2-O-β-D-glucopyranuronosyl-D-glucitol 5-Nitrate;
Curcumin glucuronide	glucuronides	227466-72-0	C27H28O12	544.52	UNII-BE1PK7RL4M; 227466-72-0; BE1PK7RL4M; Curcumin |A-D-Glucuronide; Curcumin beta-D-glucuronide
Dabigatran Acyl glucuronide	glucuronides	NA	C31H33N7O9	647.64	N-[[2-[[[4-(Aminoiminomethyl)phenyl]amino]methyl]-1-methyl-1H-benzimidazol-5-yl]carbonyl]-N-2-pyridinyl-β-alanine β-D-Glucopyranuronosyl Ester Trifluoroacetic Acid Salt;
Entecavir glucuronide	glucuronides	NA	$C_{18}H_{23}N_5O_9$	453.4	2-Amino-9-[4-hydroxy-3-(hydroxymethyl)-2-methylidenecyclopentyl]-3H-purin-6-one 3''-O-β-D-Glucuronide;
Ezetimibe D4 glucuronide (phenolic)	glucuronides	NA	C30H25D4F2NO9	589.57	4-[(2S,3R)-1-(4-Fluorophenyl-d4)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-oxo-2-azetidinyl]phenyl β-D-Glucopyranosiduronic Acid;
Silodosin beta D glucuronide	glucuronides	879396-70-0	C31H40F3N3O10	671.66	3-[7-(Aminocarbonyl)-2,3-dihydro-5-[(2R)-2-[[2-[2-(2,2,2-trifluoroethoxy)phenoxy]ethyl]amino]propyl]-1H-indol-1-yl]propyl β-D-Glucopyranosiduronic Acid Monosodium Salt;
Silodosin glucuronide	glucuronides	879396-70-0	C31H40F3N3O10	671.66	(2S,3S,4S,5R,6R)-6-[3-[7-carbamoyl-5-[(2R)-2-[2-[2-(2,2,2-trifluoroethoxy)phenoxy]ethylamino]propyl]-2,3-dihydroindol-1-yl]propoxy]-3,4,5-trihydroxyoxane-2-carboxylic acid ,

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Dipyridamole mono D beta glucuronide	glucuronides	63912-02-7	C30H48N8O10	680.75	2-[[6-[Bis(2-Hydroxyethyl)amino]-4,8-di-1-piperidinylpyrimido[5,4-d]pyrimidin-2-yl](2-hydroxyethyl)amino]ethyl β-D-glucopyranosiduronic Acid
Repaglinide acyl beta D glucuronide	glucuronides	1309112-13-7	C33H44N2O10	628.71	1-[2-Ethoxy-4-[2-[[(1S)-3-methyl-1-[2-(1-piperidinyl)phenyl]butyl]amino]-2-oxoethyl]benzoate] β-D-Glucopyranuronic Acid;
Ambrisentan Acyl beta glucuronide	glucuronides	1106685-58-8	C28H30N2O10	554.55	1-[(αS)-α-[(4,6-Dimethyl-2-pyrimidinyl)oxy]-β-methoxy-β-phenylbenzenepropanoate] β-D-Glucopyranuronic Acid
Valproic acyl D glucuronide	glucuronides	60113-83-9	C14H24O8	320.34	1-(2-Propylpentanoate) β-D-Glucopyranuronic Acid; 1-O-Valproyl-β-D-glucopyranuronic Acid;
Propranolol Glucoronide Sodium Salt	glucuronides	NA	C22H28NNaO8	457.45	(S)-1-[[(1-Methylethyl)amino]methyl]-2-(1-naphthalenyloxy)ethyl β-D-Glucopyranosiduronic Acid Monosodium Salt;
Estrone 3 o -beta D glucuronide	glucuronides	2479-90-5	C24H30O8	446.49	17-Oxoestra-1,3,5(10)-trien-3-yl β-D-Glucopyranosiduronic Acid Sodium; Estrone β-Glucuronide Sodium;
4-Hydroxy Propranolol Glucuronide	glucuronides	94731-13-2	C22H29NO9	451.47	4-[2-Hydroxy-3-[(1-methylethyl-d7)amino]propoxy]-1-naphthalenyl β-D-glucopyranosiduronic Acid;
Equilin 3-o beta d glucuronide	glucuronides	76663-60-0	C24H28O8	444.47	17-Oxoestra-1,3,5(10),7-tetraen-3-yl β-D-Glucopyranosiduronic Acid ;
Estrone O-Beta D glucuronide D4	glucuronides	NA	C24H26D4O8	450.49	17-Oxoestra-1,3,5(10)-trien-3-yl-d4 β-D-Glucopyranosiduronic Acid Sodium; Estrone-d5 β-Glucuronide Sodium;
4-OH Propranolol Phenoxy glucuronide-d7	glucuronides	NA	C22H22D7NO9	458.51	4-[2-Hydroxy-3-[(1-methylethyl-d7)amino]propoxy]-1-naphthalenyl β-D-glucopyranosiduronic Acid;

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Propranolol glucuronide-d7	glucuronides	NA	C22H22D7NO8	442.23	RS)-1-[(1-Methylethyl)amino]methyl]-2-(1-naphthalenyloxy)ethyl-d7 β-D-Glucopyranosiduronic Acid Sodium Salt;
Isosorbide 2-Mononitrate glucuronide	glucuronides	89576-61-4	C12H17NO12	367.26	1,4:3,6-Dianhydro-5-O-β-D-glucopyranuronosyl-D-glucitol 2-Nitrate
Silodosin glucuronide D4	glucuronides	NA	C31H36F3D4N3O10	675.70	3-[7-(Aminocarbonyl)-2,3-dihydro-5-[(2R)-2-[[2-[2-(2,2,2-trifluoroethoxy)phenoxy]ethyl]amino]propyl]-1H-indol-1-yl]propyl-d4 β-D-Glucopyranosiduronic Acid Monosodium Salt
Losartan N2 beta d glucuronide	glucuronides	138584-35-7	$C_{28}H_{31}ClN_6O_7$	599.03	1-[5-[4'-[[2-Butyl-4-chloro-5-(hydroxymethyl)-1H-imidazol-1-yl]methyl][1,1'-biphenyl]-2-yl]-2H-tetrazol-2-yl]-1-deoxy-β-D-Glucopyranuronic Acid;
Naloxone glucuronide D5	glucuronides	22135-79-1 (Unlabeled)	C25H24D5NO10	508.53	Naloxone-3-glucuronide-d5; Naloxone-d5 3-|A-D-Glucuronide; (5|A)-4,5-Epoxy-14-hydroxy-6-oxo-17-(2-propenyl-d5)morphinan-3-yl |A-D-Glucopyranosiduronic Acid
Canagliflozin 3 glucuronide	glucuronides	NA	C30H33FO11S	620.64	Canagliflozin 3-O Beta D Glucuronide.
Bexarotene acyl glucuronide	glucuronides	198700-33-3	C30H36O8	524.60	1-[4-[1-(5,6,7,8-Tetrahydro-3,5,5,8,8-pentamethyl-2-naphthalenyl)ethenyl]benzoate] β-D-Glucopyranuronic Acid;
Febuxostat acyl glucuronide	glucuronides	1351692-92-6	C22H24N2O9S	492.5	2-[3-Cyano-4-(2-methylpropoxy)phenyl]-4-methyl-5-thiazolecarboxylate β-D-Glucopyranuronic Acid;

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Bazedoxifene glucuronide Sodium Salt	glucuronides	NA	C36H41N2NaO9	668.71	Bazedoxifene Glucuronide;Bazedoxifene 5-β-D-Glucuronide;1-[[4-[2-(Hexahydro-1H-azepin-1-yl)ethoxy]phenyl]Methyl]-2-(4-hydroxyphenyl)-3-Methyl-1H-indol-5-yl β-D-Glucopyranosiduronic Acid
Dapagliflozine 3 o beta D glucuronide	glucuronides	1351438-75-9	$C_{27}H_{33}ClO_{12}$	585	(1S)-1,5-Anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-3-O-β-D-glucopyranuronosyl-D-glucitol
Lamotrigine N2 glucuronide	glucuronides	133310-19-7	C15H16Cl2N5O6+	433.22	6-(2,3-Dichlorophenyl)-1,2,4-triazine-3,5-diamine 2-Oxide;
Phenylephrine glucuronide	glucuronides	2021255-73-0	C15H21NO8	343.34	:(2S,3S,4S,5R,6S)-3,4,5-Trihydroxy-6-(3-(1-hydroxy-2-(methylamino)ethyl)phenoxy)tetrahydro-2H-pyran-2-carboxylic Acid
Estradiol 17-O-β-D-glucuronide	glucuronides	1806-98-0	C24H32O8	448.51	Estradiol-3-glucuronide; 17beta-Estradiol 3-(beta-D-glucuronide); 15270-30-1; 17beta-estradiol 3-glucuronide;
Tizoxanide glucuronide Sodium Salt	glucuronides	221287-83-8	C16H14N3O10S.Na	440.37 22.99	2-[[(5-Nitro-2-thiazolyl)amino]carbonyl]phenyl β-D-Glucopyranosiduronic Acid Monosodium Salt;
Empagliflozin 2-O-β-D-glucuronide	glucuronides	NA	C29H35ClO13	627.03	:(2S,3S,4S,5R,6R)-6-(((2S,3R,4S,5S,6R)-2-(4-Chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-4,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-3-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic Acid
Empagliflozin 3-O-β-D-glucuronide	glucuronides	NA	C29H35ClO13	627.03	:(2S,3S,4S,5R,6R)-6-(((2S,3S,4R,5R,6R)-2-(4-Chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-3,5-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-4-yl)oxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic Acid

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Empagliflozin 6-O-β-D-glucuronide	glucuronides	NA	C29H35ClO13	627.03	:(2S,3S,4S,5R,6R)-6-(((2R,3S,4R,5R,6S)-6-(4-Chloro-3-(4-(((S)-tetrahydrofuran-3-yl)oxy)benzyl)phenyl)-3,4,5-trihydroxytetrahydro-2H-pyran-2-yl)methoxy)-3,4,5-trihydroxytetrahydro-2H-pyran-2-carboxylic Acid
Eluxadoline glucuronide	glucuronides	NA	C38H43N5O11	745.77	5-[[[(2S)-2-Amino-3-[4-(aminocarbonyl)-2,6-dimethylphenyl]-1-oxopropyl][(1S)-1-(5-phenyl-1H-imidazol-2-yl)ethyl]amino]methyl]-2-methoxybenzoic Acid-glucuronide;
Empagliflozin 4-O-β-D-glucuronide	glucuronides	NA	C29H35ClO13	627.03	Empagliflozin 4-O-Glucuronide
Ertugliflozin-2-O-B-D-glucuronide	glucuronides	NA	C28H33ClO13	612	Ertugliflozin-2-O-B-D-glucuronide
Safinamide Metabolite NW-1689 acyl-B-D-glucuronide	glucuronides	NA	C20H19FO9	422.36	NW-1689 Acyl Glucuronide; NW-1689(N-dealkylated acid); NW-1199 (O-debenzylated Safinamide)
nolic acid O-B-D-glu	glucuronides	31528 - 44 - 6	C23H28O12	496.46	5-[(2E)-5-Carboxy-3-methyl-2-penten-1-yl]-1,3-dihydro-6-methoxy-7-methyl-3-oxo-4-isobenzofuranyl β-D-Glucopyranosiduronic Acid;Mycophenolic Acid Glucosiduronate; Mycophenolic Acid Glucuronide; MPAG
netin 3-O-B-D-glucur	glucuronides	152503-50-9	C22H20O12	476.39	5-(5,7-Dihydroxy-4-oxo-4H-1-benzopyran-2-yl)-2-methoxyphenyl-β-D-Glucopyranosiduronic Acid
olic acid acyl-B-D-gl	glucuronides	99043 - 04 - 6	C23H28O12	496.46	1-[(4E)-6-(1,3-Dihydro-4-hydroxy-6-methoxy-7-methyl-3-oxo-5-isobenzofuranyl)-4-methyl-4-hexenoate] β-D-Glucopyranose;