Drugs in the CSD: Top 200 Pharmaceutical Products by Retail Sales 2024

1 **Keytruda** *Pembrolizumab* $29.482 Billion Oncology	2 **Eliquis** *Apixaban* NUPQEW $20.699 Billion Cardiology/Vascular Diseases	3 **Ozempic** *Semaglutide* $16.681 Billion Diabetes	4 **Dupixent** *Dupilumab* $13.557 Billion Immunology	5 **Biktarvy** *Bictegravir, Emtricitabine & Tenofovir Alafenamide* HAKJIM, BUKQOQ $13.423 Billion Infectious Diseases	6 **Jardiance** *Empagliflozin* NIQBIB $12.798 Billion Diabetes	7 **Skyrizi** *Risankizumab* $11.718 Billion Immunology	8 **Darzalex** *Daratumumab* $11.670 Billion Oncology	9 **Mounjaro** *Tirzepatide* $11.540 Billion Diabetes	10 **Stelara** *Ustekinumab* $10.750 Billion Immunology	11 **Trikafta** *Elexacaftor, Tezacaftor & Ivacaftor* GEMMAQ, XIXBAK $10.238 Billion Genetic Diseases	12 **Opdivo** *Nivolumab* $10.183 Billion Oncology	13 **Eylea** *Aflibercept* $9.450 Billion Ophthalmology	14 **Humira** *Adalimumab* $8.993 Billion Immunology	15 **Gardasil** *HPV Quadrivalent Vaccine* $8.583 Billion Infectious Diseases	16 **Farxiga** *Dapagliflozin* CINSEZ $8.218 Billion Diabetes	17 **Wegovy** *Semaglutide* $8.068 Billion Nutritional Deficiency	18 **Entresto** *Sacubitril & Valsartan* NAQLAU, KIPLIG $7.822 Billion Cardiology/Vascular Diseases	19 **Xtandi** *Enzalutamide* YEXGEQ $7.802 Billion Oncology	20 **Ocrevus** *Ocrelizumab* $7.429 Billion Neurology
21 **Tagrisso** *Osimertinib* TOSNEY $6.580 Billion Oncology	22 **Prevnar Family** *Pneumococcal 7-valent Conjugate* $6.411 Billion Infectious Diseases	23 **Imbruvica** *Ibrutinib* BETXEG01 $6.385 Billion Oncology	24 **Cosentyx** *Secukinumab* $6.141 Billion Immunology	25 **Xarelto** *Rivaroxaban* LEMSOO $6.037 Billion Cardiology/Vascular Diseases	26 **Entyvio** *Vedolizumab* $6.006 Billion Immunology	27 **Rinvoq** *Upadacitinib* $5.971 Billion Immunology	28 **Revlimid** *Lenalidomide* AJISES $5.809 Billion Oncology	29 **Paxlovid** *Ritonavir & Nirmatrelvir* YIGPIO01, ZIVMEA $5.716 Billion Infectious Diseases	30 **Vyndaqel** *Tafamidis* CEQDOV $5.451 Billion Rare Diseases & Disorders	31 **Comirnaty** *COVID-19 Vaccine, mRNA* $5.353 Billion Infectious Diseases	32 **Verzenio** *Abemaciclib* $5.306 Billion Oncology	33 **Trulicity** *Dulaglutide* $5.253 Billion Diabetes	34 **Immunoglobulin** *Immunoglobulin* $5.012 Billion Immunology	35 **Hemlibra** *Emicizumab* $4.960 Billion Hematology	36 **Zepbound** *Tirzepatide* $4.925 Billion Nutritional Deficiency	37 **Imfinzi** *Durvalumab* $4.717 Billion Oncology	38 **Prolia** *Denosumab* $4.374 Billion Musculoskeletal	39 **Ibrance** *Palbociclib* XOKJUG $4.367 Billion Oncology	40 **Xolair** *Omalizumab* $4.364 Billion Immunology
41 **Ofev** *Nintedanib* NAMPUQ $4.262 Billion Pulmonary/Respiratory Diseases	42 **Vabysmo** *Faricimab* $4.256 Billion Ophthalmology	43 **Invega Sustenna** *Paliperidone Palmitate* NOKFUR $4.222 Billion Neurology	44 **Shingrix** *Zoster Vaccine Recombinant, Adjuvanted* $4.184 Billion Infectious Diseases	45 **Tecentriq** *Atezolizumab* $4.009 Billion Oncology	46 **Enbrel** *Etanercept* $4.006 Billion Immunology	47 **Perjeta** *Pertuzumab* $3.983 Billion Oncology	48 **Ultomiris** *Ravulizumab* $3.924 Billion Hematology	49 **Orencia** *Abatercept* $3.853 Billion Immunology	50 **Tremfya** *Guselkumab* $3.670 Billion Immunology	51 **Enhertu** *Trastuzumab Deruxtecan* $3.656 Billion Oncology	52 **Pomalyst** *Pomalidomide* $3.545 Billion Oncology	53 **Trelegy Ellipta** *Fluticasone Furoate, Vilanterol & Umeclidinium* CUQVUJ, ABEFAR $3.361 Billion Pulmonary/Respiratory Diseases	54 **Botox Therapeutic** *OnabotulinumtoxinA* $3.283 Billion Neurology	55 **Vraylar** *Cariprazine* UWUYOC $2.267 Billion Neurology	56 **Taltz** *Ixekizumab* $3.260 Billion Immunology	57 **Rybelsus** *Semaglutide* $3.229 Billion Diabetes	58 **Kesimpta** *Ofatumumab* $3.224 Billion Neurology	59 **Calquence** *Acalabrutinib* $3.129 Billion Oncology	60 **Lenvima** *Lenvatinib* HEFFEH $3.128 Billion Oncology
61 **Lynparza** *Olaparib* JEPBUF $3.072 Billion Oncology	62 **Kisqali** *Ribociclib* VEWFIQ $3.033 Billion Oncology	63 **Simponi** *Golimumab* $3.006 Billion Immunology	64 **Erleada** *Apalutamide* FAVYEK $2.999 Billion Oncology	65 **Actemra** *Tocilizumab* $2.913 Billion Immunology	66 **Symbicort** *Budesonide & Formoterol* SHBUXP10, RUVWIO $2.879 Billion Pulmonary/Respiratory Diseases	67 **Dovato** *Dolutegravir & Lamivudine* KILNEA, RUKHAG $2.785 Billion Infectious Diseases	68 **Botox Cosmetic** *OnabotulinumtoxinA* $2.720 Billion Dermatology	69 **Vyvanse** *Lisdexamfetamine* $2.712 Billion Neurology	70 **Brukinsa** *Zanubrutinib* FOWQIU $2.644 Billion Oncology	71 **Soliris** *Eculizumab* $2.588 Billion Hematology	72 **Venclexta** *Venetoclax* AQUPEK $2.583 Billion Oncology	73 **Padcev** *Enfortumab Vedotin* $2.534 Billion Oncology	74 **Yervoy** *Ipilimumab* $2.530 Billion Oncology	75 **ProQuad** *Measles, Mumps, Rubella & Varicella Virus Vaccine* $2.485 Billion Infectious Diseases	76 **Rexulti** *Brexpiprazole* PEWNIR $2.461 Billion Neurology	77 **Xgeva** *Denosumab* $2.449 Billion Oncology	78 **Beyfortus** *Nirsevimab* $2.367 Billion Infectious Diseases	79 **Humalog** *Insulin Lispro* $2.324 Billion Diabetes	80 **Ingrezza** *Valbenazine* $2.313 Billion Neurology
81 **NovoRapid** *Insulin Aspart* $2.308 Billion Diabetes	82 **Abilify** *Aripiprazole* MELFIT01 $2.268 Billion Neurology	83 **Repatha** *Evolocumab* $2.222 Billion Cardiology/Vascular Diseases	84 **Nucala** *Mepolizumab* $2.219 Billion Immunology	85 **Promacta** *Eltrombopag* CUFYEL $2.216 Billion Oncology	86 **Kadcyla** *Trastuzumab Emtansine* $2.201 Billion Oncology	87 **Opsumit** *Macitentan* VEMRAI $2.184 Billion Cardiology/Vascular Diseases	88 **Reblozyl** *Luspatercept* $2.144 Billion Hematology	89 **Cimzia** *Certolizumab Pegol* $2.133 Billion Immunology	90 **Otezla** *Apremilast* MAWSUB $2.126 Billion Dermatology	91 **Descovy** *Emtricitabine & Tenofovir Alafenamide* HAKJIM, BUKQOQ $2.113 Billion Infectious Diseases	92 **Lixiana** *Edoxaban* $2.060 Billion Hematology	93 **Tafinlar** *Dabrafenib & Trametinib* GICKEM, KELFOA $2.058 Billion Oncology	94 **Adcetris** *Brentuximab Vedotin* $1.940 Billion Oncology	95 **Jakavi** *Ruxolitinib* SUBDEC $1.936 Billion Oncology	96 **Phesgo** *Pertuzumab, Trastuzumab & Hyaluronidase* $1.916 Billion Oncology	97 **Remicade** *Infliximab* $1.880 Billion Immunology	98 **Benlysta** *Belimumab* $1.853 Billion Immunology	99 **Tepezza** *Teprotumumab* $1.851 Billion Immunology	100 **Trajenta** *Linagliptin & Metformin* XEJMAD, JAMRIY04 $1.834 Billion Diabetes
101 **Uptravi** *Selexipag* VOHVIA $1.817 Billion Cardiology/Vascular Diseases	102 **Veklury** *Remdesivir* IQIMAZ $1.799 Billion Infectious Diseases	103 **Evrysdi** *Risdiplam* $1.796 Billion Neurology	104 **Spinraza** *Nusinersen* $1.789 Billion Genetic Diseases	105 **Bridion** *Sugammadex* OGIZEJ $1.764 Billion Neurology	106 **Genvoya** *Elvitegravir, Cobicistat, Emtricitabine & Tenofovir Alafenamide* HAKJIM, BUKQOQ $1.762 Billion Infectious Diseases	107 **Tysabri** *Natalizumab* $1.715 Billion Neurology	108 **Prezista** *Darunavir & Cobicistat* NISTIV $1.712 Billion Infectious Diseases	109 **Creon** *Pancrelipase* $1.711 Billion Rare Diseases & Disorders	110 **Alecensa** *Alectinib* COVTAM $1.705 Billion Oncology	111 **Fasenra** *Benralizumab* $1.689 Billion Pulmonary/Respiratory Diseases	112 **Lantus** *Insulin Glargine* $1.688 Billion Diabetes	113 **Austedo** *Deutetrabenazine* $1.688 Billion Neurology	114 **Tivicay** *Dolutegravir* KILNEA $1.679 Billion Infectious Diseases	115 **Evenity** *Romosozumab* $1.671 Billion Musculoskeletal	116 **Tasigna** *Nilotinib* URAVUG $1.671 Billion Oncology	117 **Triumeq** *Abacavir, Dolutegravir & Lamivudine* MUBPAB, KILNEA, RUKHAG $1.648 Billion Infectious Diseases	118 **Kyprolis** *Carfilzomib* $1.620 Billion Oncology	119 **Tyvaso** *Treprostinil* $1.620 Billion Cardiology/Vascular Diseases	120 **Nubeqa** *Darolutamide* $1.603 Billion Oncology
121 **Epclusa** *Sofosbuvir & Velpatasvir* CUZROG02 $1.596 Billion Infectious Diseases	122 **Jynarque** *Tolvaptan* NOKGAY $1.570 Billion Cardiology/Vascular Diseases	123 **Yescarta** *Axicabtagene Ciloleucel* $1.570 Billion Oncology	124 **Nexgard** *Afoxolaner* HUJFOL $1.530 Billion Infectious Diseases	125 **Herceptin** *Trastuzumab* $1.521 Billion Oncology	126 **MabThera** *Rituximab* $1.519 Billion Hematology	127 **Ilaris** *Canakinumab* $1.509 Billion Immunology	128 **Trintellix** *Vortioxetine* HUDXEL $1.508 Billion Neurology	129 **Xywav** *Ca, Mg, K & Na Oxybates* $1.473 Billion Sleep	130 **Lipitor** *Atorvastatin* PUDLEJ $1.468 Billion Cardiology/Vascular Diseases	131 **Adempas** *Riociguat* HECPAJ $1.461 Billion Cardiology/Vascular Diseases	132 **Nplate** *Romiplostim* $1.456 Billion Immunology	133 **Takhzyro** *Lanadelumab* $1.433 Billion Genetic Diseases	134 **Dysport** *AbobotulinumtoxinA* $1.430 Billion Neurology	135 **Crysvita** *Burosumab* $1.419 Billion Genetic Diseases	136 **Strensiq** *Asfotase Alfa* $1.416 Billion Rare Diseases & Disorders	137 **Pluvicto** *Lutetium-177 Vipivotide Tetraxetan* $1.392 Billion Oncology	138 **Tresiba** *Insulin Degludec* $1.373 Billion Diabetes	139 **Avastin** *Bevacizumab* $1.358 Billion Oncology	140 **Aranesp** *Darbepoetin Alfa* $1.342 Billion Hematology
141 **Mirena** *Levonorgestrel* NORGES01 $1.334 Billion Women's Health	142 **Januvia** *Sitagliptin* URAWUH $1.334 Billion Diabetes	143 **Brilinta** *Ticagrelor* JEMWIK $1.333 Billion Cardiology/Vascular Diseases	144 **Relvar** *Fluticasone Furoate* CUQVUJ $1.327 Billion Pulmonary/Respiratory Diseases	145 **Activase** *Alteplase & Tenecteplase* $1.324 Billion Cardiology/Vascular Diseases	146 **Trodelvy** *Sacituzumab Govitecan* $1.315 Billion Oncology	147 **Seretide** *Salmeterol* URAWER $1.314 Billion Pulmonary/Respiratory Diseases	148 **Prograf** *Tacrolimus* FINWEE $1.311 Billion Immunology	149 **Mavyret** *Glecaprevir & Pibrentasvir* JUBYOY $1.311 Billion Infectious Diseases	150 **Blincyto** *Blinatumomab* $1.290 Billion Oncology	151 **Odefsey** *Emtricitabine, Rilpivirine & Tenofovir Alafenamide* HAKJIM, OMAKOE01, BUKQOQ $1.288 Billion Infectious Diseases	152 **Sprycel** *Dasatinib* RAVPUB $1.286 Billion Oncology	153 **Sandostatin** *Octreotide* YICMUS $1.279 Billion Oncology	154 **Toujeo** *Insulin Glargine* $1.272 Billion Diabetes	155 **Edurant** *Rilpivirine* OMAKOE01 $1.272 Billion Infectious Diseases	156 **Nurtec ODT** *Rimegepant* XIVSAY $1.263 Billion Neurology	157 **Cabenuva** *Cabotegravir & Rilpivirine* FUHZER, OMAKOE01 $1.260 Billion Infectious Diseases	158 **Bexsero** *Meningococcal Vaccine* $1.256 Billion Infectious Diseases	159 **Polivy** *Polatuzumab Vedotin* $1.234 Billion Hematology	160 **Vectibix** *Panitumumab* $1.227 Billion Oncology
161 **Tezspire** *Tezepelumab* $1.220 Billion Pulmonary/Respiratory Diseases	162 **Libtayo** *Cemiplimab* $1.216 Billion Oncology	163 **Zolgensma** *Onasemnogene Abeparvovec* $1.214 Billion Neurology	164 **Lucentis** *Ranibizumab* $1.202 Billion Ophthalmology	165 **Spiriva** *Tiotropium* GUYGOX03 $1.201 Billion Pulmonary/Respiratory Diseases	166 **Krystexxa** *Pegloticase* $1.184 Billion Rheumatology	167 **Juvederm** *Hyaluronic Acid* $1.177 Billion Dermatology	168 **Xeljanz** *Tofacitinib* $1.168 Billion Immunology	169 **Somatuline** *Lanreotide* $1.162 Billion Oncology	170 **Betanis** *Mirabegron* HOCHAM $1.159 Billion Nephrology	171 **Crestor** *Rosuvastatin* ZIPDEJ $1.153 Billion Cardiology/Vascular Diseases	172 **NovoSeven** *Recombinant Coagulation Factor VIIa* $1.106 Billion Rare Diseases & Disorders	173 **Abraxane** *Paclitaxel Protein Bound* RIGKUP $1.100 Billion Oncology	174 **Fabrazyme** *Agalsidase Beta* $1.085 Billion Rare Diseases & Disorders	175 **Spravato** *Esketamine* XURCAO $1.077 Billion Neurology	176 **Zoladex** *Goserelin* $1.058 Billion Oncology	177 **Lovenox** *Enoxaparin* $1.018 Billion Hematology	178 **Ubrelvy** *Ubrogepant* $1.006 Billion Neurology	179 **Gazyva** *Obinutuzumab* $1.002 Billion Hematology	180 **Breztri** *Budesonide, Glycopyrronium & Formoterol* SHBUXP10, GLYPRB, RUVWIO $978 Million Pulmonary/Respiratory Diseases
181 **Inlyta** *Axitinib* VUSDIX $978 Million Oncology	182 **Cyramza** *Ramucirumab* $973 Million Oncology	183 **Gattex** *Teduglutide* $972 Million Gastrointestinal Diseases	184 **Epidiolex** *Cannabidiol* CANDOM16 $972 Million Neurology	185 **Amvuttra** *Vutrisiran* $970 Million Genetic Diseases	186 **Tecfidera** *Dimethyl Fumarate* ZZZDRQ01 $967 Million Neurology	187 **Human Insulin** *Human Insulin* $965 Million Diabetes	188 **Lagevrio** *Molnupiravir* DOSBOG $964 Million Infectious Diseases	189 **Carvykti** *Ciltacabtagene Autoleucel* $963 Million Oncology	190 **Nexplanon** *Etonogestrel* FUCSEF $963 Million Women's Health	191 **Saxenda** *Liraglutide* $962 Million Nutritional Deficiency	192 **Albumin** *Albumin* $960 Million Immunology	193 **Vemlidy** *Tenofovir Disoproxil* TEDTUU $959 Million Infectious Diseases	194 **Olumiant** *Baricitinib* NEBZIH $957 Million Immunology	195 **Linzess** *Linaclotide* $954 Million Gastrointestinal Diseases	196 **Plavix** *Clopidogrel* FUQMOU $947 Million Cardiology/Vascular Diseases	197 **Janumet** *Sitagliptin & Metformin* URAWUH, PAJBUY $935 Million Diabetes	198 **Opdualag** *Nivolumab & Relatlimab* $928 Million Oncology	199 **Humulin** *Insulin Isophane* $917 Million Diabetes	200 **Emgality** *Galcanezumab* $883 Million Neurology

Adapted from the poster compiled and produced by the Njardarson group (The University of Arizona), J. Chem. Ed. 2010, 87, 1348

Key: Green = Crystal structure in the CSD; Grey = Biological structure in the PDB; White = CSD crystal structure pending

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