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| *ICD Category*  **Mapping of ICD Category through Targets to GA Sources** | Connected Targets | Connected GA Sources |
| *Cardiovascular & Blood Circulatory System* | 2-Hydroxymuconate-semialdehyde hydrolase inhibitor, 5-O-(4-coumaroyl)-D-quinate 3'-monooxygenase inhibitor, Alkenylglycerophosphocholine hydrolase inhibitor, Alkylacetylglycerophosphatase inhibitor, Antihypercholesterolemic, Arginine 2-monooxygenase inhibitor, Chenodeoxycholoyltaurine hydrolase inhibitor, Cholesterol antagonist, Glutathione thiolesterase inhibitor, Prostaglandin-E2 9-reductase inhibitor, UDP-N-acetylglucosamine 4-epimerase inhibitor, UGT1A substrate, UGT1A4 substrate | GA13, GA30 |
| *Digestive & Gastrointestinal System* | 4-Nitrophenol 2-monooxygenase inhibitor, Aldehyde dehydrogenase 1 substrate, Aldehyde oxidase inhibitor, Alkenylglycerophosphocholine hydrolase inhibitor, Antihypercholesterolemic, Antiseborrheic, Aryl-alcohol dehydrogenase inhibitor, Aspartate-phenylpyruvate transaminase inhibitor, Aspulvinone dimethylallyltransferase inhibitor, CDP-glycerol glycerophosphotransferase inhibitor, CYP2A11 substrate, CYP2C12 substrate, CYP2F1 substrate, Cardiovascular analeptic, Caspase 3 stimulant, Chemopreventive, Chlordecone reductase inhibitor, Dextranase inhibitor, Fusarinine-C ornithinesterase inhibitor, Hepatoprotectant, Hypolipemic, Lipid metabolism regulator, Lipid peroxidase inhibitor, Membrane integrity agonist, Phobic disorders treatment, Proliferative diseases treatment, Prolyl aminopeptidase inhibitor, Pullulanase inhibitor, Respiratory analeptic, Ribulose-phosphate 3-epimerase inhibitor, Sugar-phosphatase inhibitor, Testosterone 17beta-dehydrogenase (NADP+) inhibitor | GA1, GA13, GA30, GA46 |
| *Endocrine & Miscellaneous Metabolic Processes* | Acylcarnitine hydrolase inhibitor, Aldehyde dehydrogenase 1 substrate, Aldehyde oxidase inhibitor, Alkane 1-monooxygenase inhibitor, Alkenylglycerophosphocholine hydrolase inhibitor, Antihypercholesterolemic, Arylacetonitrilase inhibitor, Arylsulfate sulfotransferase inhibitor, Aspulvinone dimethylallyltransferase inhibitor, CYP1A substrate, CYP2A4 substrate, CYP2B5 substrate, CYP2J substrate, Chemopreventive, Chlordecone reductase inhibitor, Cholesterol antagonist, DELTA14-sterol reductase inhibitor, Dehydro-L-gulonate decarboxylase inhibitor, Feruloyl esterase inhibitor, Fusarinine-C ornithinesterase inhibitor, Glutathione thiolesterase inhibitor, HIF1A expression inhibitor, Histidine kinase inhibitor, Membrane integrity agonist, Mucomembranous protector, Phobic disorders treatment, Phosphatidylcholine-retinol O-acyltransferase inhibitor, Proliferative diseases treatment, Prolyl aminopeptidase inhibitor, Prostaglandin-E2 9-reductase inhibitor, Pullulanase inhibitor, Respiratory analeptic | GA1, GA13, GA30, GA40, GA46 |
| *Nervous & Musculoskeletal System* | Alkenylglycerophosphocholine hydrolase inhibitor, Antihypercholesterolemic, Aspulvinone dimethylallyltransferase inhibitor, CYP2C12 substrate, Cholesterol antagonist, Glutamyl endopeptidase II inhibitor, Hepatoprotectant, Hypolipemic, Mucomembranous protector, Proliferative diseases treatment, Sugar-phosphatase inhibitor, Testosterone 17beta-dehydrogenase (NADP+) inhibitor | GA13, GA30, GA46 |
| *Respiratory & Immune System* | 3-Hydroxybenzoate 6-monooxygenase inhibitor, Alkane 1-monooxygenase inhibitor, Alkenylglycerophosphocholine hydrolase inhibitor, Antihypercholesterolemic, CYP1A substrate, CYP1B substrate, CYP2C12 substrate, Calcium channel (voltage-sensitive) activator, Chlordecone reductase inhibitor, Cholesterol antagonist, DELTA14-sterol reductase inhibitor, HIF1A expression inhibitor, Membrane integrity agonist, Monophenol monooxygenase inhibitor, Mucomembranous protector, Prostaglandin-E2 9-reductase inhibitor, Ubiquinol-cytochrome-c reductase inhibitor, Vitamin-K-epoxide reductase (warfarin-insensitive) inhibitor | GA13, GA30, GA40, GA46 |
| *Skin, Soft Tissue, & Hepatic System* | 5 Hydroxytryptamine release stimulant, Antihypercholesterolemic, CYP2A6 substrate, Cardiovascular analeptic, Cholesterol antagonist, HIF1A expression inhibitor, Membrane integrity agonist, Mucomembranous protector, Testosterone 17beta-dehydrogenase (NADP+) inhibitor | GA13, GA30, GA40, GA46 |
| *Unclassified* | 2-Dehydropantoate 2-reductase inhibitor, Alkenylglycerophosphocholine hydrolase inhibitor, Alkylacetylglycerophosphatase inhibitor, Antihypercholesterolemic, Aspulvinone dimethylallyltransferase inhibitor, Bisphosphoglycerate phosphatase inhibitor, CYP1A1 inhibitor, CYP1A2 substrate, CYP2B5 substrate, CYP2C12 substrate, CYP2H substrate, Cholesterol antagonist, DELTA14-sterol reductase inhibitor, Dehydro-L-gulonate decarboxylase inhibitor, Feruloyl esterase inhibitor, Fibrinolytic, Glutamyl endopeptidase II inhibitor, Hepatoprotectant, Hypolipemic, Linoleate diol synthase inhibitor, Membrane integrity agonist, Monodehydroascorbate reductase (NADH) inhibitor, Mucomembranous protector, Phobic disorders treatment, Prolyl aminopeptidase inhibitor, Prostaglandin-E2 9-reductase inhibitor, Spasmolytic, urinary, Testosterone 17beta-dehydrogenase (NADP+) inhibitor | GA1, GA13, GA30, GA40, GA46 |
| *Urinary & Reproductive System* | Alkenylglycerophosphocholine hydrolase inhibitor, Antihypercholesterolemic, Aryl-alcohol dehydrogenase (NADP+) inhibitor, CYP1B1 inhibitor, Caspase 3 stimulant, Chemopreventive, Cholesterol antagonist, Histidine kinase inhibitor, Hypolipemic, Kinase inhibitor, Membrane integrity agonist, Membrane permeability inhibitor, P-benzoquinone reductase (NADPH) inhibitor, Peroxidase inhibitor, Prostaglandin-E2 9-reductase inhibitor, Quercetin 2,3-dioxygenase inhibitor, Respiratory analeptic | GA13, GA40 |