CLAIMS

1. A pharmaceutical composition comprises a) one or more therapeutic compounds, b) one or more glycerolipids, and c) one or more digestion enhancers.

2. The pharmaceutical composition of claim 1, wherein the one or more therapeutic compounds comprise one or more pharmaceutical active agents or ingredients, one or more diagnostic agents or ingredients, one or more cosmeceutical active agents or ingredients, one or more nutriceutical active agents or ingredients, or any combination thereof.

3. The pharmaceutical composition of any one of claims 1-2, wherein the one or more therapeutic compounds comprise:
   a) one or more BCS Class I therapeutic compounds, one or more BCS Class II therapeutic compounds, one or more BCS Class III therapeutic compounds, one or more BCS Class IV therapeutic compounds, or any combination thereof; or
   b) one or more hydrophilic therapeutic compounds, one or more amphipathic therapeutic compounds, one or more hydrophobic therapeutic compounds, one or more lipophilic therapeutic compounds, one or more therapeutic compounds comprising an organic acid functional group, one or more therapeutic compounds comprising an organic base functional group, or any combination thereof; or
   c) one or more analgesics, one or more anesthetics, one or more antibacterials, one or more anticoagulants, one or more anticonvulsants, one or more antidementia agents, one or more antidepressants, one or more antidotes and antitoxins, one or more antiemetics, one or more antifungals, one or more anti-inflammatory agents, one or more antimigraine agents, one or more antimyasthenic agents, one or more antimycobacterials, one or more antineoplastics, one or more antiparasitics, one or more antiparkinson agents, one or more antipsychotics, one or more antivirals, one or more anxiolytic agents, one or more bipolar agents, one or more blood glucose regulators, one or more blood products, one or more cardiovascular agents, one or more central nervous system agents, one or more dental and oral agents, one or more dermatological agents, one or more enzyme replacement agent, one or more gastrointestinal agents, one or more genitourinary agents, one or more hormonal agents, one or more hormone suppressant, one or more immunological agents, one or more inflammatory bowel disease agents, one or more metabolic bone disease agents, one or more nootropic agents, one or more ophthalmic agents, one or more otic agents, one or more respiratory tract agents, one or more sedatives and hypnotics, one

or more skeletal muscle relaxants, one or more and therapeutic nutrients, one or more minerals, one or more electrolytes, or any combination thereof; or

d) one or more 5-alpha-reductase inhibitors, one or more 5-aminosalicylates, one or more 5HT3 receptor antagonists, one or more adamantane, one or more adrenal cortical steroids, one or more adrenal corticosteroid inhibitors, one or more agents for hypertensive emergencies, one or more agents for pulmonary hypertension, one or more aldosterone receptor antagonists, one or more alkylating agents, one or more allergenics, one or more alpha-glucosidase inhibitors, one or more alternative medicines, one or more amebicides, one or more aminoglycosides, one or more aminopenicillins, one or more aminosalicylates, one or more AMPA receptor antagonists, one or more amphetamines, one or more amylin analogs, one or more analgesics, one or more androgens, one or more anabolic steroids, one or more Angiotensin Converting Enzyme (ACE) inhibitors, one or more angiotensin II inhibitors, one or more angiotensin receptor blockers, one or more anorexiants, one or more antacids, one or more antiadrenergic agents, one or more antiandrogens, one or more antianginal agents, one or more antiarrhythmic agents, one or more antiasthmatic agents, one or more antianxiety agents, one or more antibiotics, one or more anticholinergic agents, one or more anticoagulants, one or more anticoagulant reversal agents, one or more anticonvulsants, one or more antidepressants, one or more antidiabetic agents, one or more antidiarrheals, one or more antidotes, one or more antiemetic agents, one or more antifungals, one or more antigonadotropic agents, one or more antigout agents, one or more antihelmintic agents, one or more antihistamines, one or more antihyperlipidemic agents, one or more antihypertensive agents, one or more antihyperuricemic agents, one or more antiinfective agents, one or more antimalarial agents, one or more antimanic agents, one or more antimetabolites, one or more antimigraine agents, one or more antineoplastic agents, one or more antineoplastic detoxifying agents, one or more antineoplastic interferons, one or more antiparkinson agents, one or more antiplatelet agents, one or more antipseudomonal penicillins, one or more antipsoriatics, one or more antipsychotics, one or more antirheumatics, one or more antirosacea agents, one or more antiseptic and germicides, one or more antispasmodics, one or more antithyroid agents, one or more antitoxins and antivenins, one or more antituberculosis agents, one or more antitussive agents, one or more antivertigo agents, one or more antiviral agents, one or more antiviral boosters, one or more anxiolytics, one or more sedatives, one or more and hypnotics, one or more aromatase inhibitors, one or more astringents, one or more atypical antipsychotics, one or more azole, one or more barbiturates, one or more BCR-ABL tyrosine kinase inhibitors,

one or more benzodiazepines, one or more beta blockers, one or more beta-adrenergic blocking agents, one or more beta-lactamase inhibitors, one or more bile acid sequestrants, one or more bisphosphonates, one or more bone morphogenetic proteins, one or more bone resorption inhibitors, one or more bronchodilator combinations, one or more bronchodilators, one or more BTK inhibitors, one or more calcimimetics, one or more calcineurin inhibitors, one or more calcitonin, one or more calcium channel blocking agents, one or more carbapenems, one or more carbonic anhydrase inhibitors, one or more cardiac stressing agents, one or more cardioselective beta blockers, one or more cardiovascular agents, one or more catecholamines, one or more CDK 4/6 inhibitors, one or more central nervous system agents, one or more cephalosporins, one or more cerumenolytics, one or more CFTR potentiators, one or more CGRP inhibitors, one or more chelating agents, one or more chemokine receptor antagonist, one or more chloride channel activators, one or more cholesterol absorption inhibitors, one or more cholinergic agonists, one or more cholinergic muscle stimulants, one or more cholinesterase inhibitors, one or more chronotropic agents, one or more CNS agents, one or more CNS stimulants, one or more coagulation modifiers, one or more colony stimulating factors, one or more corticosteroids, one or more corticotropin, one or more coumarins and indandiones, one or more cox-2 inhibitors, one or more decongestants, one or more diarylquinolines, one or more dibenzazepine, one or more diagnostic dyes, one or more dipeptidyl peptidase 4 inhibitors, one or more disease-modifying antirheumatic drugs (DMARDs), one or more diuretics, one or more echinocandins, one or more EGFR inhibitors, one or more erythropoiesis agents, one or more estrogen receptor antagonists, one or more estrogens, one or more expectorants, one or more factor Xa inhibitors, one or more fibric acid derivatives, one or more first generation cephalosporins, one or more fourth generation cephalosporins, one or more functional bowel disorder agents, one or more gallstone solubilizing agents, one or more gamma-aminobutyric acid analogs, one or more gamma-aminobutyric acid reuptake inhibitors. gastrointestinal agents, one or more genitourinary tract agents, one or more GI stimulants, one or more glucocorticoids, one or more glucose elevating agents, one or more glycoprotein platelet inhibitors, one or more glycylcyclines, one or more gonadotropin releasing hormones, one or more gonadotropin-releasing hormone antagonists, one or more gonadotropins, one or more group I antiarrhythmics, one or more group II antiarrhythmics, one or more group III antiarrhythmics, one or more group IV antiarrhythmics, one or more group V antiarrhythmics, one or more growth hormone receptor blockers, one or more growth hormones, one or more guanylate cyclase-C agonists, one or more H. pylori eradication

agents, one or more H2 antagonists, one or more hedgehog pathway inhibitors, one or more hematopoietic stem cell mobilizer, one or more heparin antagonists, one or more heparins, one or more HER2 inhibitors, one or more herbal products, one or more histone deacetylase inhibitors, one or more hormones, one or more hydantoin, one or more hydrazide derivatives, one or more immunologic agents, one or more immunostimulants, one or more immunosuppressive agents, one or more impotence agents, one or more incretin mimetics, one or more inotropic agents, one or more insulin, one or more insulin-like growth factors, one or more integrase strand transfer inhibitor, one or more interferons, one or more interleukin inhibitors, one or more interleukins, one or more intravenous nutritional products, one or more investigational drugs, one or more iodinated contrast media, one or more iron products, one or more ketolides, one or more leprostatics, one or more leukotriene modifiers, one or more lincomycin derivatives, one or more local injectable anesthetics, one or more lymphatic staining agents, one or more macrolide derivatives, one or more macrolides, one or more magnetic resonance imaging contrast media, one or more malignancy photosensitizers, one or more mast cell stabilizers, one or more meglitinides, one or more melanocortin receptor agonists, one or more metabolic agents, one or more methylxanthines, one or more mineralocorticoids, one or more minerals and electrolytes, one or more mitotic inhibitors, one or more monoamine oxidase inhibitors, one or more mTOR inhibitors, one or more mucolytics, one or more multikinase inhibitors, one or more muscle relaxants, one or more mydriatics, one or more neprilysin inhibitors, one or more neuraminidase inhibitors, one or more neuromuscular blocking agents, one or more neuronal potassium channel openers, one or more NHE3 inhibitors, one or more nicotinic acid derivatives, one or more NK1 receptor antagonists, one or more non-opioids, one or more NNRTIs, one or more non-cardioselective beta blockers, one or more non-sulfonylureas, one or more nonsteroidal anti-inflammatory drugs, one or more nootropic agents, one or more NS5A inhibitors, one or more nucleoside reverse transcriptase inhibitors (NRTIs), one or more nutraceutical products, one or more nutritional products, one or more ophthalmic agents, one or more opioids, one or more otic agents, one or more oxazolidinedione, one or more parathyroid hormone and analogs, one or more PARP inhibitors, one or more PCSK9 inhibitors, one or more penicillins, one or more peripheral opioid receptor antagonists, one or more peripheral opioid receptor mixed agonists/antagonists, one or more peripheral vasodilators, one or more peripherally acting antiobesity agents, one or more phenothiazine, one or more phenylpiperazine, one or more phosphate binders, one or more PI3K inhibitors, one or more plasma expanders, one or more platelet aggregation inhibitors, one or more platelet-stimulating agents, one

or more polyenes, one or more probiotics, one or more progesterone receptor modulators, one or more progestins, one or more prolactin inhibitors, one or more prostaglandin D2 antagonists, one or more protease inhibitors, one or more protease-activated receptor-1 antagonists, one or more proteasome inhibitors, one or more proton pump inhibitors, one or more PPAR agonists, one or more psoralens, one or more psychotherapeutic agents, one or more purine nucleosides, one or more pyrrolidine, one or more quinolones, one or more radiocontrast agents, one or more radiologic adjuncts, one or more radiologic agents, one or more radiologic conjugating agents, one or more radiopharmaceuticals, one or more renal replacement solutions, one or more renin inhibitors, one or more respiratory agents, one or more rifamycin derivatives, one or more salicylates, one or more sclerosing agents, one or more second generation cephalosporins, one or more selective estrogen receptor modulators, one or more selective immunosuppressants, one or more selective phosphodiesterase-4 inhibitors, one or more selective serotonin reuptake inhibitors, one or more serotonin-norepinephrine reuptake inhibitors, one or more serotoninergic neuroenteric modulators, one or more sex hormones, one or more SGLT-2 inhibitors, one or more skeletal muscle relaxants, one or more smoking cessation agents, one or more somatostatin and somatostatin analogs, one or more spermicides, one or more statins, one or more streptogramins, one or more streptomyces derivatives, one or more succinimide, one or more sulfonamides, one or more sulfonylureas, one or more sympathomimetic amines, one or more synthetic ovulation stimulants, one or more tetracyclines, one or more therapeutic radiopharmaceuticals, one or more thiazide, one or more thiazolidinediones, one or more thioxanthenes, one or more third generation cephalosporins, one or more thrombin inhibitors, one or more thrombolytics, one or more thyroid drugs, one or more TNFα inhibitors, one or more tocolytic agents, one or more transthyretin stabilizers, one or more triazines, one or more urea cycle disorder agents, one or more urinary pH modifiers, one or more uterotonic agents, one or more vasodilators, one or more vasopressin antagonists, one or more vasopressors, one or more VEGF/VEGFR inhibitors, one or more viscosupplementation agents, one or more vitamin, one or more VMAT2 inhibitors, or any combination thereof; or

e) an alkylating agent, an anti-metabolite, a cytotoxic antibiotic, a NSAID, a paracetamol-type therapeutic compound, a plant alkaloid and terpenoid, a PPARα agonist, a PPARγ agonist, a PPARδ agonist, a duel PPAR-α/γ agonist, a PPAR-13 agonist, a topoisomerase inhibitor, amphetamines, anticholinergic agents, anticonvulsant agents, antidementia agents, antidepressant agents, antispasticity agents, antiemetic agents, antimigraine agents, anti-obesity agents, antiparkinson agents, antipsychotic agents, anxiolytic agents,

attention deficit hyperactivity disorder agents, benzodiazepines, bipolar agents, calcitonin gene-related peptide (CGRP) receptor antagonists, calcium channel modifying agents, cholinesterase inhibitors, dopamine agonists, dopamine precursors and/or l-amino acid decarboxylase inhibitors, emetogenic therapy adjuncts, ergot alkaloids, fibromyalgia agents, gamma-aminobutyric acid (GABA) augmenting agents, monoamine oxidase inhibitors, monoamine oxidase B inhibitors, multiple sclerosis agents, N-methyl-D-aspartate (NMDA) receptor antagonist, selective serotonin reuptake inhibitors/serotonin and norepinephrine reuptake inhibitors (SSRI/SNRI), serotonin (5-HT) receptor agonists, sleep disorder agents, sleep promoting agents, sodium channel modifying agents, tricyclic agents, and wakefulness promoting agents, a fibrate, a statin, a tocotrienol, a niacin, a bile acid sequestrants (resin), a cholesterol absorption inhibitor, a pancreatic lipase inhibitor, an α-adrenergic agonist, a β-adrenergic agonist, a dopaminergic agonist, a monoamine oxidase (MAO) inhibitor, a COMT inhibitor, a retinoid, a vitamin, a cannabinoid, a cannabinoid receptor modulator, a 5-HT3 serotonin ion channel antagonist, a 5-HT serotonin G-protein receptor antagonist, a CB1 agonist, a D2/D3 antagonist, a H1 antagonist, a mACh antagonist, a NK1 antagonist, or any combination thereof; or

f) abiraterone, amlexanox, aprepitant, auranofin, cannibidiol, curcumin, diclofenac, eliglustat, fenofibrate, ibuprofen, mebendazole, midastaurin, naproxen, niflumic acid, nintedanib, olaparib, pirfenidone, pitolosant, telmisartan, or any combination thereof.

4. The pharmaceutical composition of any one of claims 1-3, wherein the one or more glycerolipids are in an amount of at least 20% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least 40% by weight, at least 45% by weight, at least 50% by weight, at least 55% by weight, at least 60% by weight, at least 65% by weight, at least 70% by weight, at least 75% by weight, at least 80% by weight, at least 85% by weight, at least 90% by weight, or at least 95% by weight and/or at most 40% by weight, at most 45% by weight, at most 50% by weight, at most 55% by weight, at most 60% by weight, at most 65% by weight, at most 70% by weight, at most 75% by weight, at most 80% by weight, at most 85% by weight, at most 90% by weight, at most 95% by weight, or at most 99% by weight or between about 20% to about 30%, about 20% to about 40%, about 20% to about 50%, about 20% to about 55%, about 20% to about 60%, about 20% to about 70%, about 20% to about 80%, about 20% to about 90%, about 25% to about 30%, about 25% to about 40%, about 25% to about 50%, about 25% to about 55%, about 25% to about 60%, about 25% to about 70%, about 25% to about 80%, about 25% to about 90%, about 30% to about 40%, about 30% to about 50%, about 30% to about 55%, about 30% to about 60%, about 30% to

about 70%, about 30% to about 80%, about 30% to about 90%, about 40% to about 50%, about 40% to about 55%, about 40% to about 60%, about 40% to about 65%, about 40% to about 70%, about 40% to about 75%, about 40% to about 80%, about 40% to about 85%, about 40% to about 90%, about 40% to about 95%, about 45% to about 55%, about 45% to about 60%, about 45% to about 65%, about 45% to about 70%, about 45% to about 75%, about 45% to about 80%, about 45% to about 85%, about 45% to about 90%, about 45% to about 95%, about 50% to about 55%, about 50% to about 60%, about 50% to about 65%, about 50% to about 70%, about 50% to about 75%, about 50% to about 80%, about 50% to about 85%, about 50% to about 90%, about 50% to about 95%, about 55% to about 60%, about 55% to about 65%, about 55% to about 70%, about 55% to about 75%, about 55% to about 80%, about 55% to about 85%, about 55% to about 90%, about 55% to about 95%, about 60% to about 65%, about 60% to about 70%, about 60% to about 75%, about 60% to about 80%, about 60% to about 85%, about 60% to about 90%, about 60% to about 95%, about 65% to about 70%, about 65% to about 75%, about 65% to about 80%, about 65% to about 85%, about 65% to about 90%, about 65% to about 95%, about 70% to about 75%, about 70% to about 80%, about 70% to about 85%, about 70% to about 90%, about 70% to about 95%, about 75% to about 80%, about 75% to about 85%, about 75% to about 90%, about 75% to about 95%, about 80% to about 85%, about 80% to about 90%, about 80% to about 95%, about 80% to about 99%, about 85% to about 90%, about 85% to about 95%, about 85% to about 99%, about 90% to about 95%, or about 90% to about 99% by weight.

5. The pharmaceutical composition of any one of claims 1-4, wherein the one or more glycerolipids comprises one or more hard fats, one or more liquid fats, or any combination thereof.

6. The pharmaceutical composition of claim 5, wherein the one or more hard fats include one or more triglycerides.

7. The pharmaceutical composition of claim 6, wherein the one or more hard fats are in an amount of at least 10% by weight, at least 15% by weight, at least 20% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least 40% by weight, at least 45% by weight, at least 50% by weight, at least 55% by weight, at least 60% by weight, at least 65% by weight, at least 70% by weight, at least 75% by weight, and/or at most 10% by weight, at most 15% by weight, at most 20% by weight, at most 25% by weight, at most 30% by weight, at most 35% by weight, at most 40% by weight, at most 45% by weight, at

most 50% by weight, at most 55% by weight, at most 60% by weight, at most 65% by weight, at most 70% by weight, at most 75% by weight, or between about 10% to about 20%, about 10% to about 25%, about 10% to about 30%, about 10% to about 35%, about 10% to about 40%, about 10% to about 45%, about 10% to about 50%, about 10% to about 55%, about 10% to about 60%, about 10% to about 65%, about 10% to about 70%, about 15% to about 20%, about 15% to about 25%, about 15% to about 30%, about 15% to about 35%, about 15% to about 40%, about 15% to about 45%, about 15% to about 50%, about 15% to about 55%, about 15% to about 60%, about 15% to about 65%, about 15% to about 70%, about 20% to about 25%, about 20% to about 30%, about 20% to about 35%, about 20% to about 40%, about 20% to about 45%, about 20% to about 50%, about 20% to about 55%, about 20% to about 60%, about 20% to about 65%, about 20% to about 70%, about 25% to about 30%, about 25% to about 35%, about 25% to about 40%, about 25% to about 45%, about 25% to about 50%, about 25% to about 55%, about 25% to about 60%, about 25% to about 65%, about 25% to about 70%, about 30% to about 35%, about 30% to about 40%, about 30% to about 45%, about 30% to about 50%, about 30% to about 55%, about 30% to about 60%, about 30% to about 65%, about 30% to about 70%, about 35% to about 40%, about 35% to about 45%, about 35% to about 50%, about 35% to about 55%, about 35% to about 60%, about 35% to about 65%, about 35% to about 70%, about 40% to about 45%, about 40% to about 50%, about 40% to about 55%, about 40% to about 60%, about 40% to about 65%, about 40% to about 70%, about 45% to about 50%, about 45% to about 55%, about 45% to about 60%, about 45% to about 65%, about 45% to about 70%, about 50% to about 55%, about 50% to about 60%, about 50% to about 65%, about 50% to about 70%, about 55% to about 60%, about 55% to about 65%, about 55% to about 70%, about 60% to about 65%, about 60% to about 70%, or about 65% to about 70% by weight.

8. The pharmaceutical composition of any one of claims 5-7, wherein the one or more liquid fats include one or more partially hydrolyzed glycerolipids, one or more monoglycerides, or a combination thereof.

9. The pharmaceutical composition of claim 8, wherein the one or more partially hydrolyzed glycerolipids comprise a mixture of mono-, di- and triglycerides.

10. The pharmaceutical composition of claim 8 or 9, wherein the one or more partially hydrolyzed glycerolipids are in an amount of at least 10% by weight, at least 15% by weight, at least 20% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least

40% by weight, at least 45% by weight, at least 50% by weight, at least 55% by weight, at least 60% by weight, at least 65% by weight, at least 70% by weight, at least 75% by weight, and/or at most 10% by weight, at most 15% by weight, at most 20% by weight, at most 25% by weight, at most 30% by weight, at most 35% by weight, at most 40% by weight, at most 45% by weight, at most 50% by weight, at most 55% by weight, at most 60% by weight, at most 65% by weight, at most 70% by weight, at most 75% by weight, or between about 10% to about 20%, about 10% to about 25%, about 10% to about 30%, about 10% to about 35%, about 10% to about 40%, about 10% to about 45%, about 10% to about 50%, about 10% to about 55%, about 10% to about 60%, about 10% to about 65%, about 10% to about 70%, about 15% to about 20%, about 15% to about 25%, about 15% to about 30%, about 15% to about 35%, about 15% to about 40%, about 15% to about 45%, about 15% to about 50%, about 15% to about 55%, about 15% to about 60%, about 15% to about 65%, about 15% to about 70%, about 20% to about 25%, about 20% to about 30%, about 20% to about 35%, about 20% to about 40%, about 20% to about 45%, about 20% to about 50%, about 20% to about 55%, about 20% to about 60%, about 20% to about 65%, about 20% to about 70%, about 25% to about 30%, about 25% to about 35%, about 25% to about 40%, about 25% to about 45%, about 25% to about 50%, about 25% to about 55%, about 25% to about 60%, about 25% to about 65%, about 25% to about 70%, about 30% to about 35%, about 30% to about 40%, about 30% to about 45%, about 30% to about 50%, about 30% to about 55%, about 30% to about 60%, about 30% to about 65%, about 30% to about 70%, about 35% to about 40%, about 35% to about 45%, about 35% to about 50%, about 35% to about 55%, about 35% to about 60%, about 35% to about 65%, about 35% to about 70%, about 40% to about 45%, about 40% to about 50%, about 40% to about 55%, about 40% to about 60%, about 40% to about 65%, about 40% to about 70%, about 45% to about 50%, about 45% to about 55%, about 45% to about 60%, about 45% to about 65%, about 45% to about 70%, about 50% to about 55%, about 50% to about 60%, about 50% to about 65%, about 50% to about 70%, about 55% to about 60%, about 55% to about 65%, about 55% to about 70%, about 60% to about 65%, about 60% to about 70%, or about 65% to about 70% by weight.

11. The pharmaceutical composition of claim 8, wherein the one or more monoglycerides are in an amount of at least 10% by weight, at least 15% by weight, at least 20% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least 40% by weight, at least 45% by weight, at least 50% by weight, at least 55% by weight, at least 60% by weight, at least 65% by weight, at least 70% by weight, at least 75% by weight, and/or at most 10% by weight, at most 15% by weight, at most 20% by weight, at most 25% by weight, at most

30% by weight, at most 35% by weight, at most 40% by weight, at most 45% by weight, at most 50% by weight, at most 55% by weight, at most 60% by weight, at most 65% by weight, at most 70% by weight, at most 75% by weight, or between about 10% to about 20%, about 10% to about 25%, about 10% to about 30%, about 10% to about 35%, about 10% to about 40%, about 10% to about 45%, about 10% to about 50%, about 10% to about 55%, about 10% to about 60%, about 10% to about 65%, about 10% to about 70%, about 15% to about 20%, about 15% to about 25%, about 15% to about 30%, about 15% to about 35%, about 15% to about 40%, about 15% to about 45%, about 15% to about 50%, about 15% to about 55%, about 15% to about 60%, about 15% to about 65%, about 15% to about 70%, about 20% to about 25%, about 20% to about 30%, about 20% to about 35%, about 20% to about 40%, about 20% to about 45%, about 20% to about 50%, about 20% to about 55%, about 20% to about 60%, about 20% to about 65%, about 20% to about 70%, about 25% to about 30%, about 25% to about 35%, about 25% to about 40%, about 25% to about 45%, about 25% to about 50%, about 25% to about 55%, about 25% to about 60%, about 25% to about 65%, about 25% to about 70%, about 30% to about 35%, about 30% to about 40%, about 30% to about 45%, about 30% to about 50%, about 30% to about 55%, about 30% to about 60%, about 30% to about 65%, about 30% to about 70%, about 35% to about 40%, about 35% to about 45%, about 35% to about 50%, about 35% to about 55%, about 35% to about 60%, about 35% to about 65%, about 35% to about 70%, about 40% to about 45%, about 40% to about 50%, about 40% to about 55%, about 40% to about 60%, about 40% to about 65%, about 40% to about 70%, about 45% to about 50%, about 45% to about 55%, about 45% to about 60%, about 45% to about 65%, about 45% to about 70%, about 50% to about 55%, about 50% to about 60%, about 50% to about 65%, about 50% to about 70%, about 55% to about 60%, about 55% to about 65%, about 55% to about 70%, about 60% to about 65%, about 60% to about 70%, or about 65% to about 70% by weight.

12. The pharmaceutical composition of any one or claims 5-11, wherein the one or more hard fats and the one or more liquid fats are in a hard fat to liquid fat ratio of about 5:1 to about 4:1, about 5:1 to about 3:1, about 5:1 to about 2:1, about 5:1 to about 1:1, about 4:1 to about 3:1, about 4:1 to about 2:1, about 4:1 to about 1:1, about 3:1 to about 2:1, about 3:1 to about 1:1, or about 2:1 to about 1:1.

13. The pharmaceutical composition of any one or claims 5-11, wherein the one or more hard fats and the one or more liquid fats are in a hard fat to liquid fat ratio of about 1:5 to about 1:4, about 1:5 to about 1:3, about 1:5 to about 1:2, about 1:5 to about 1:1, about 1:4 to about 1:3,

about 1:4 to about 1:2, about 1:4 to about 1:1, about 1:3 to about 1:2, about 1:3 to about 1:1, or about 1:2 to about 1:1.

14. The pharmaceutical composition of any one of claims 1-13, wherein the one or more digestion enhancers include one or more bile acids, one or more phospholipids, one or more free C_{14-24} fatty acids, one or more free C_{14-24} fatty acid surfactants, or any combination thereof.

15. The pharmaceutical composition of claim 14, wherein the one or more digestion enhancers are in an amount of at least 1% by weight, at least 2.5% by weight, at least 5% by weight, at least 7.5% by weight, at least 10 % by weight, at least 12.5% by weight, at least 15 % by weight, at least 17.5% by weight, at least 20% by weight, at least 22.5% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least 40% by weight, at least 45% by weight, at least 50% by weight, at least 55% by weight, at least 60% by weight, at least 65% by weight, at least 70% by weight, at least 75% by weight, at least 75% by weight and/or at most 1% by weight, at most 2.5% by weight, at most 5% by weight, at most 7.5% by weight, at most 10 % by weight, at most 12.5% by weight, at most 15 % by weight, at most 17.5% by weight, at most 20% by weight, at most 22.5% by weight, at most 25% by weight, at most 30% by weight, at most 35% by weight, at most 40% by weight, at most 45% by weight, at most 50% by weight, at most 55% by weight, at most 60% by weight, at most 65% by weight, at most 70% by weight, at most 75% by weight, or at most 80% by weight, or between about 1% to about 2.5% by weight, about 1% to about 5% by weight, about 1% to about 10% by weight, about 1% to about 15% by weight, about 1% to about 20% by weight, about 1% to about 25% by weight, about 2.5% to about 5% by weight, about 2.5% to about 10% by weight, about 2.5% to about 15% by weight, about 2.5% to about 20% by weight, about 2.5% to about 25% by weight, about 5% to about 10% by weight, about 5% to about 15% by weight, about 5% to about 20% by weight, about 5% to about 25% by weight, about 10% to about 20%, about 10% to about 25%, about 10% to about 30%, about 10% to about 35%, about 10% to about 40%, about 10% to about 45%, about 10% to about 50%, about 10% to about 55%, about 10% to about 60%, about 10% to about 65%, about 10% to about 70%, about 15% to about 20%, about 15% to about 25%, about 15% to about 30%, about 15% to about 35%, about 15% to about 40%, about 15% to about 45%, about 15% to about 50%, about 15% to about 55%, about 15% to about 60%, about 15% to about 65%, about 15% to about 70%, about 20% to about 25%, about 20% to about 30%, about 20% to about 35%, about 20% to about 40%, about 20% to about 45%, about 20% to about 50%, about 20% to about 55%, about 20% to about 60%, about 20% to about 65%, about 20% to about

70%, about 25% to about 30%, about 25% to about 35%, about 25% to about 40%, about 25% to about 45%, about 25% to about 50%, about 25% to about 55%, about 25% to about 60%, about 25% to about 65%, about 25% to about 70%, about 30% to about 35%, about 30% to about 40%, about 30% to about 45%, about 30% to about 50%, about 30% to about 55%, about 30% to about 60%, about 30% to about 65%, about 30% to about 70%, about 35% to about 40%, about 35% to about 45%, about 35% to about 50%, about 35% to about 55%, about 35% to about 60%, about 35% to about 65%, about 35% to about 70%, about 40% to about 45%, about 40% to about 50%, about 40% to about 55%, about 40% to about 60%, about 40% to about 65%, about 40% to about 70%, about 40% to about 75%, about 40% to about 80%, about 45% to about 50%, about 45% to about 55%, about 45% to about 60%, about 45% to about 65%, about 45% to about 70%, about 45% to about 75%, about 45% to about 80%, about 50% to about 55%, about 50% to about 60%, about 50% to about 65%, about 50% to about 70%, about 50% to about 75%, about 50% to about 80%, about 55% to about 60%, about 55% to about 65%, about 55% to about 70%, about 55% to about 75%, about 55% to about 80%, about 60% to about 65%, about 60% to about 70%, about 60% to about 75%, about 60% to about 80%, about 65% to about 70% by weight, about 65% to about 75%, about 65% to about 80%,. about 70% to about 75%, about 70% to about 80%, or about 75% to about 80% by weight.

16. The pharmaceutical composition of claim 14, wherein the one or more bile acids includes cholic acid, chenodeoxycholic acid, dafachronic acid, deoxycholic acid, glycocholic acid, glycohenodeoxycholic acid, lithocholic acid, taurochenodeoxycholic acid, taurocholic acid, any stereoisomer thereof, and any combination thereof.

17. The pharmaceutical composition of claim 14 or 16, wherein the one or more bile acids are in an amount of at least 0.1% by weight, at least 0.5% by weight, at least 1.0% by weight, at least 1.5% by weight, at least 2.0% by weight, at least 2.5% by weight, at least 3.0% by weight, at least 3.5% by weight, at least 4.0% by weight, at least 4.5% by weight, at least 5.0% by weight, at least 5.5% by weight, at least 6.0% by weight, at least 6.5% by weight, at least 7.0% by weight, at least 7.5% by weight, at least 8.0% by weight, at least 8.5% by weight, at least 9.0% by weight, at least 9.5% by weight, at least 10.0% by weight and/or at most 0.1% by weight, at most 0.5% by weight, at most 1.0% by weight, at most 1.5% by weight, at most 2.0% by weight, at most 2.5% by weight, at most 3.0% by weight, at most 3.5% by weight, at most 4.0% by weight, at most 4.5% by weight, at most 5.0% by weight, at most 5.5% by weight, at most 6.0% by weight, at most 6.5% by weight, at most 7.0% by weight, at most

7.5% by weight, at most 8.0% by weight, at most 8.5% by weight, at most 9.0% by weight, at most 9.5% by weight, at most 10.0% by weight or between about 0.1% to about 0.5%, about 0.1% to about 1.0%, about 0.1% to about 2.0%, about 0.1% to about 3.0%, about 0.1% to about 4.0%, about 0.1% to about 5.0%, about 0.1% to about 6.0%, about 0.1% to about 7.0%, about 0.1% to about 8.0%, about 0.1% to about 9.0%, about 0.1% to about 10.0%, about 0.5% to about 1.0%, about 0.5% to about 2.0%, about 0.5% to about 3.0%, about 0.5% to about 4.0%, about 0.5% to about 5.0%, about 0.5% to about 6.0%, about 0.5% to about 7.0%, about 0.5% to about 8.0%, about 0.5% to about 9.0%, about 0.5% to about 10.0%, about 1.0% to about 2.0%, about 1.0% to about 3.0%, about 1.0% to about 4.0%, about 1.0% to about 5.0%, about 1.0% to about 6.0%, about 1.0% to about 7.0%, about 1.0% to about 8.0%, about 1.0% to about 9.0%, about 1.0% to about 10.0%, about 2.0% to about 3.0%, about 2.0% to about 4.0%, about 2.0% to about 5.0%, about 2.0% to about 6.0%, about 2.0% to about 7.0%, about 2.0% to about 8.0%, about 2.0% to about 9.0%, about 2.0% to about 10.0%, about 3.0% to about 4.0%, about 3.0% to about 5.0%, about 3.0% to about 6.0%, about 3.0% to about 7.0%, about 3.0% to about 8.0%, about 3.0% to about 9.0%, about 3.0% to about 10.0%, about 4.0% to about 5.0%, about 4.0% to about 6.0%, about 4.0% to about 7.0%, about 4.0% to about 8.0%, about 4.0% to about 9.0%, about 4.0% to about 10.0%, about 5.0% to about 6.0%, about 5.0% to about 7.0%, about 5.0% to about 8.0%, about 5.0% to about 9.0%, about 5.0% to about 10.0%, about 6.0% to about 7.0%, about 6.0% to about 8.0%, about 6.0% to about 9.0%, about 6.0% to about 10.0%, about 7.0% to about 8.0%, about 7.0% to about 9.0%, about 7.0% to about 10.0%, about 8.0% to about 9.0%, about 8.0% to about 10.0%, or about 9.0% to about 10.0% by weight.

18. The pharmaceutical composition of claim 14, wherein the one or more free C_{14-24} fatty acids are in an amount of at least 1% by weight, at least 2.5% by weight, at least 5% by weight, at least 7.5% by weight, at least 10 % by weight, at least 12.5% by weight, at least 15 % by weight, at least 17.5% by weight, at least 20% by weight, at least 22.5% by weight, at least 25% by weight, at least 30% by weight, at least 35% by weight, at least 40% by weight, at least 50% by weight, at least 60% by weight, at least 70% by weight, at least 75% by weight and/or at most 1% by weight, at most 2.5% by weight, at most 5% by weight, at most 7.5% by weight, at most 10 % by weight, at most 12.5% by weight, at most 15 % by weight, at most 17.5% by weight, at most 20% by weight, at most 22.5% by weight, at most 25% by weight, at most 30% by weight, at most 35% by weight, at most 40% by weight, at most 50% by weight, at most 60% by weight, at most 70% by weight, at most 75% by weight or between about 1% to about 2.5% by weight, about 1% to about 5% by weight, about 1% to about 10%

by weight, about 1% to about 15% by weight, about 1% to about 20% by weight, about 1% to about 25% by weight, about 2.5% to about 5% by weight, about 2.5% to about 10% by weight, about 2.5% to about 15% by weight, about 2.5% to about 20% by weight, about 2.5% to about 25% by weight, about 2.5% to about 30% by weight, about 5% to about 10% by weight, about 5% to about 15% by weight, about 5% to about 20% by weight, about 5% to about 25% by weight, about 5% to about 30% by weight, about 10% to about 15% by weight, about 10% to about 20% by weight, about 10% to about 25% by weight, about 10% to about 30% by weight, about 10% to about 40% by weight, about 10% to about 45% by weight, about 10% to about 50% by weight, about 10% to about 60% by weight, about 10% to about 70% by weight, about 15% to about 20% by weight, about 15% to about 25% by weight, about 15% to about 30% by weight, about 15% to about 40% by weight, about 15% to about 45% by weight, about 15% to about 50% by weight, about 15% to about 60% by weight, about 15% to about 70% by weight, about 20% to about 25% by weight, about 20% to about 30% by weight, about 20% to about 40% by weight, about 20% to about 45% by weight, about 20% to about 50% by weight, about 20% to about 60% by weight, about 20% to about 70% by weight, about 30% to about 40% by weight, about 30% to about 50% by weight, about 30% to about 60% by weight, about 30% to about 70% by weight, about 30% to about 75% by weight, about 35% to about 40% by weight, about 35% to about 50% by weight, about 35% to about 60% by weight, about 35% to about 70% by weight, about 35% to about 75% by weight, about 40% to about 50% by weight, about 40% to about 60% by weight, about 40% to about 70% by weight, about 40% to about 75% by weight, about 50% to about 60% by weight, about 50% to about 70% by weight, or about 60% to about 70% by weight.

19. The pharmaceutical composition of claim 14, wherein the one or more free C_{14-24} fatty acid surfactants are in an amount of at least 0.5% by weight, at least 1.0% by weight, at least 1.5% by weight, at least 2.0% by weight, at least 2.5% by weight, at least 3.0% by weight, at least 3.5% by weight, at least 4.0% by weight, at least 4.5% by weight, at least 5.0% by weight, at least 5.5% by weight, at least 6.0% by weight, at least 6.5% by weight, at least 7.0% by weight, at least 7.5% by weight, at least 8.0% by weight, at least 8.5% by weight, at least 9.0% by weight, at least 9.5% by weight, at least 10.0% by weight and/or at most 0.1% by weight, at most 0.5% by weight, at most 1.0% by weight, at most 1.5% by weight, at most 2.0% by weight, at most 2.5% by weight, at most 3.0% by weight, at most 3.5% by weight, at most 4.0% by weight, at most 4.5% by weight, at most 5.0% by weight, at most 5.5% by weight, at most 6.0% by weight, at most 6.5% by weight, at most 7.0% by weight, at most 7.5% by weight, at most 8.0% by weight, at most 8.5% by weight, at most 9.0% by weight, at most

9.5% by weight, at most 10.0% by weight or between about 0.1% to about 0.5%, about 0.1% to about 1.0%, about 0.1% to about 2.0%, about 0.1% to about 3.0%, about 0.1% to about 4.0%, about 0.1% to about 5.0%, about 0.1% to about 6.0%, about 0.1% to about 7.0%, about 0.1% to about 8.0%, about 0.1% to about 9.0%, about 0.1% to about 10.0%, about 0.5% to about 1.0%, about 0.5% to about 2.0%, about 0.5% to about 3.0%, about 0.5% to about 4.0%, about 0.5% to about 5.0%, about 0.5% to about 6.0%, about 0.5% to about 7.0%, about 0.5% to about 8.0%, about 0.5% to about 9.0%, about 0.5% to about 10.0%, about 1.0% to about 2.0%, about 1.0% to about 3.0%, about 1.0% to about 4.0%, about 1.0% to about 5.0%, about 1.0% to about 6.0%, about 1.0% to about 7.0%, about 1.0% to about 8.0%, about 1.0% to about 9.0%, about 1.0% to about 10.0%, about 2.0% to about 3.0%, about 2.0% to about 4.0%, about 2.0% to about 5.0%, about 2.0% to about 6.0%, about 2.0% to about 7.0%, about 2.0% to about 8.0%, about 2.0% to about 9.0%, about 2.0% to about 10.0%, about 3.0% to about 4.0%, about 3.0% to about 5.0%, about 3.0% to about 6.0%, about 3.0% to about 7.0%, about 3.0% to about 8.0%, about 3.0% to about 9.0%, about 3.0% to about 10.0%, about 4.0% to about 5.0%, about 4.0% to about 6.0%, about 4.0% to about 7.0%, about 4.0% to about 8.0%, about 4.0% to about 9.0%, about 4.0% to about 10.0%, about 5.0% to about 6.0%, about 5.0% to about 7.0%, about 5.0% to about 8.0%, about 5.0% to about 9.0%, about 5.0% to about 10.0%, about 6.0% to about 7.0%, about 6.0% to about 8.0%, about 6.0% to about 9.0%, about 6.0% to about 10.0%, about 7.0% to about 8.0%, about 7.0% to about 9.0%, about 7.0% to about 10.0%, about 8.0% to about 9.0%, about 8.0% to about 10.0%, or about 9.0% to about 10.0% by weight.

20. The pharmaceutical composition of any one of claims 1-19, wherein the pharmaceutical composition is not an emulsion or self-emulsifying formulation.