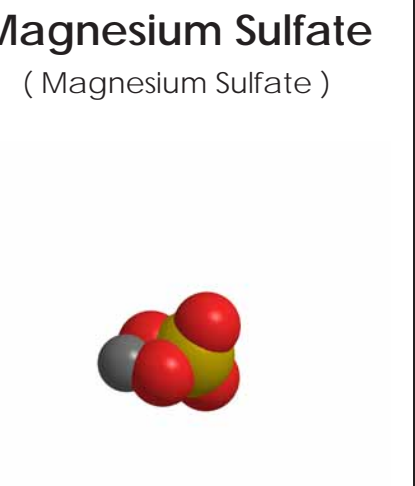
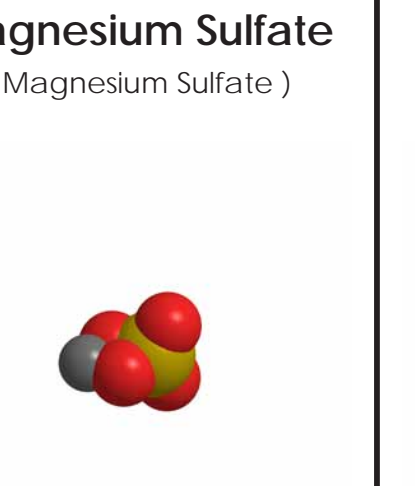
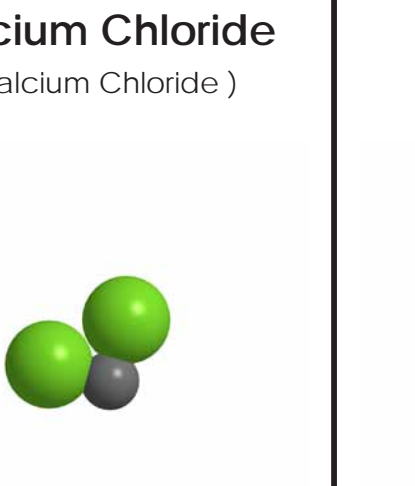
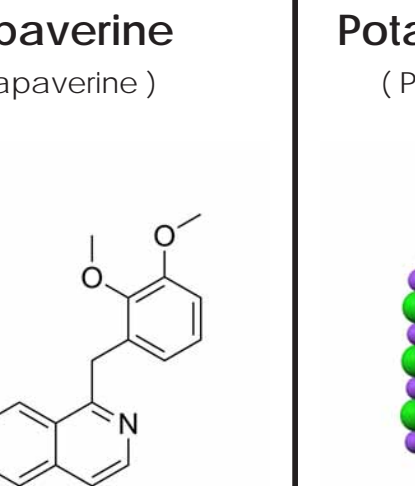
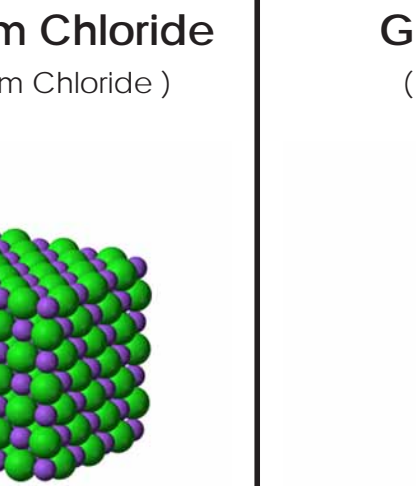
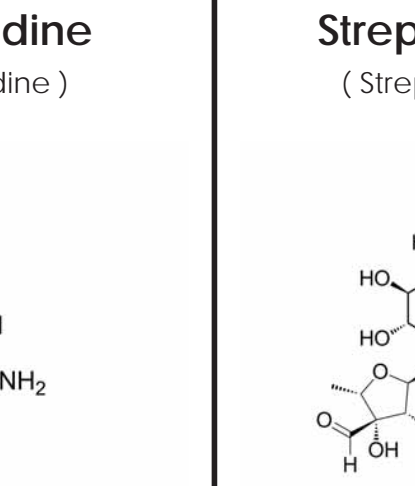
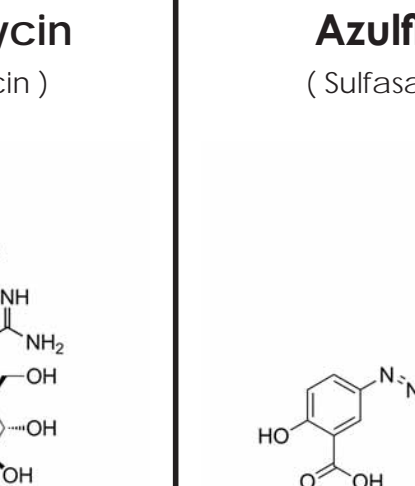
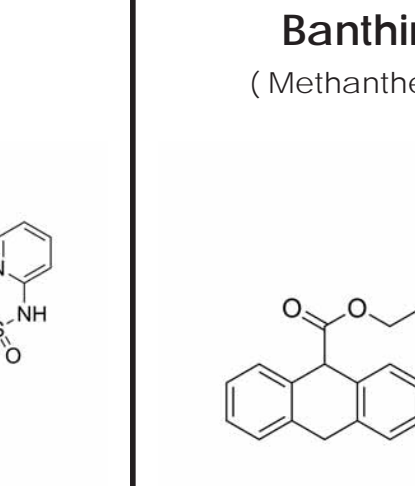
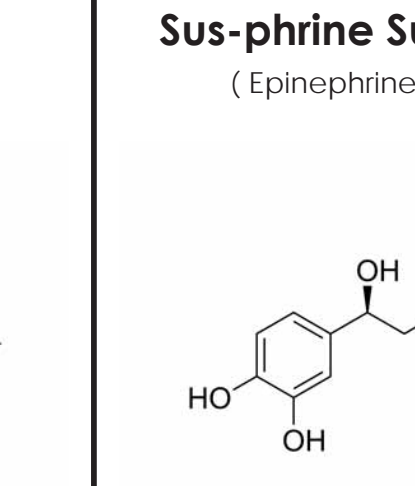
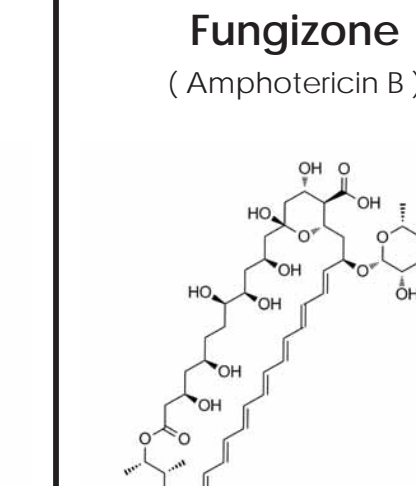
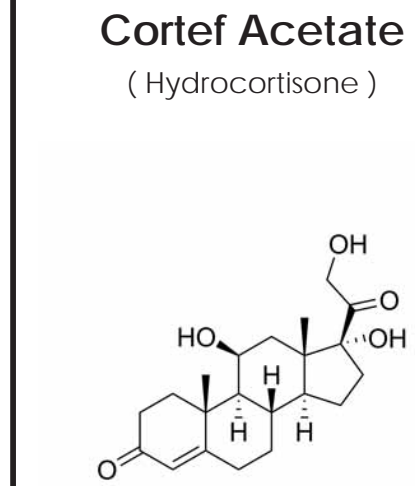

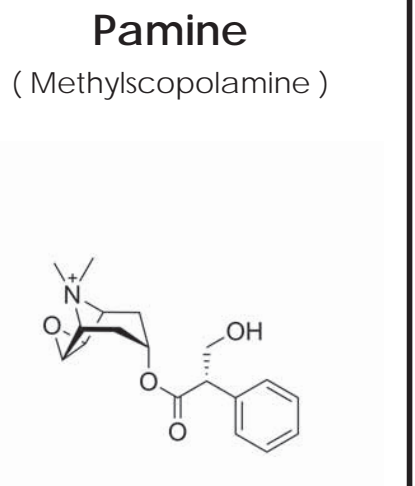
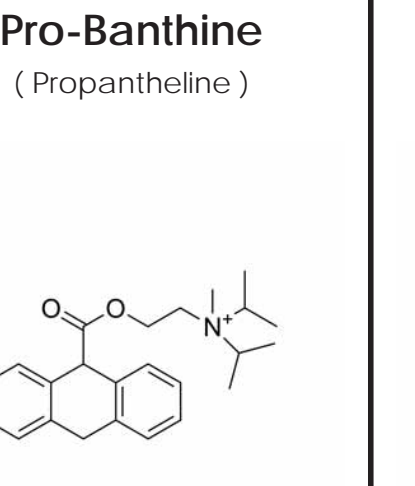
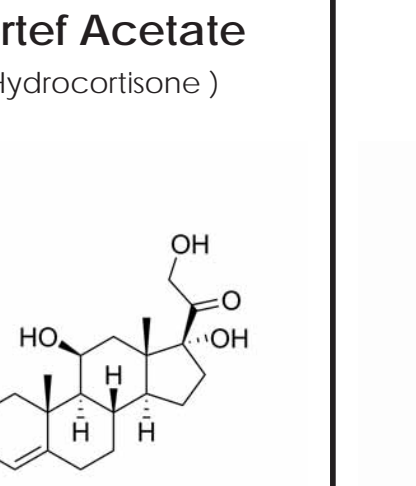
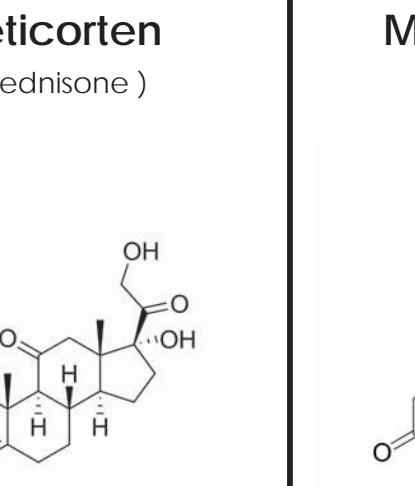
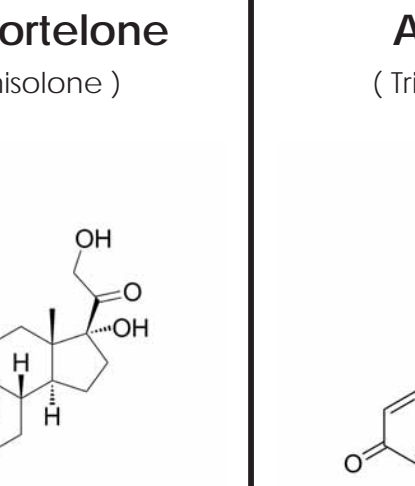
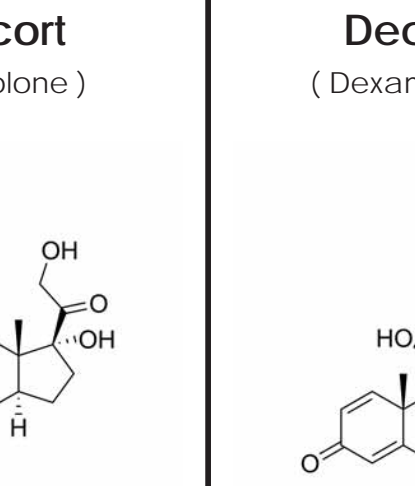
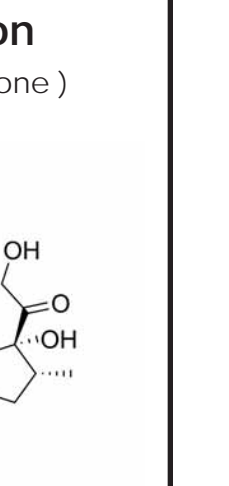

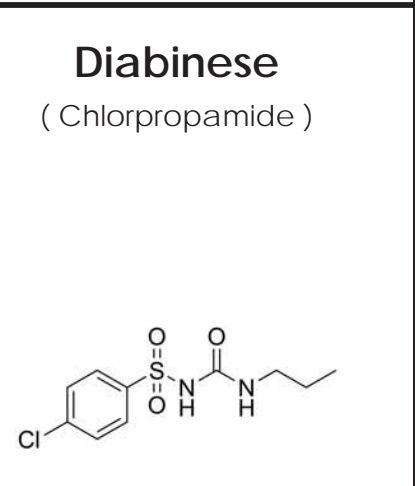
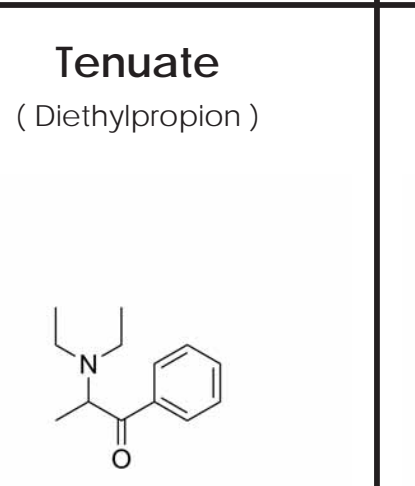
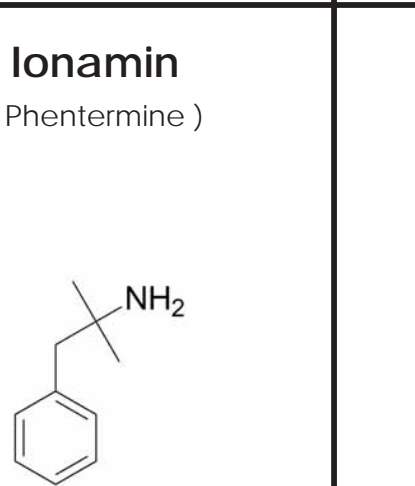
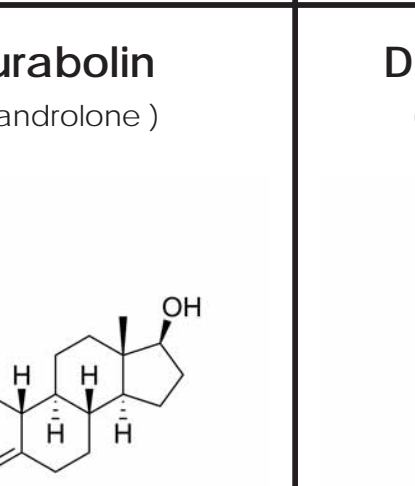
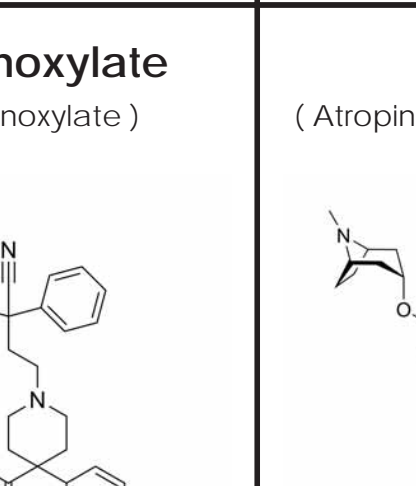
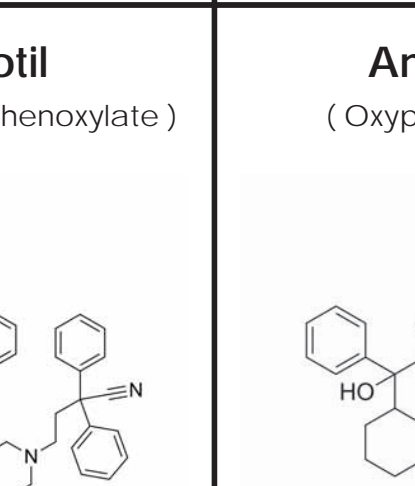
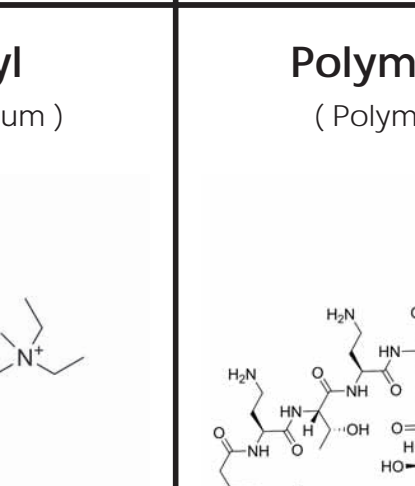
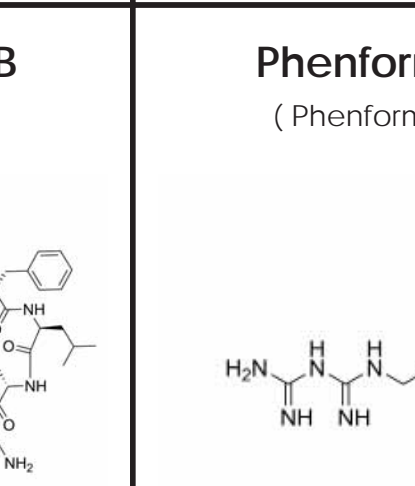
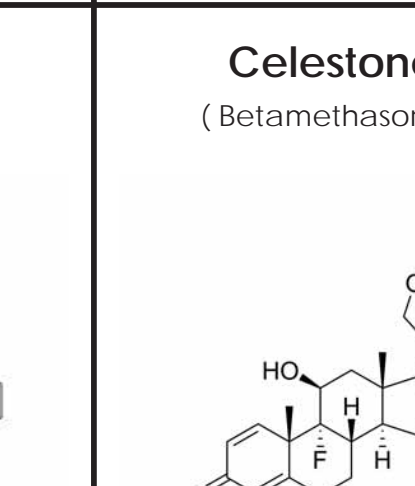
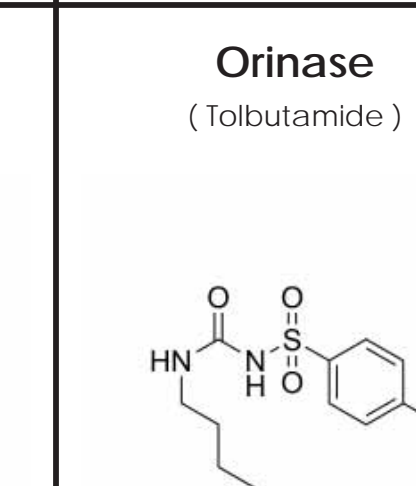
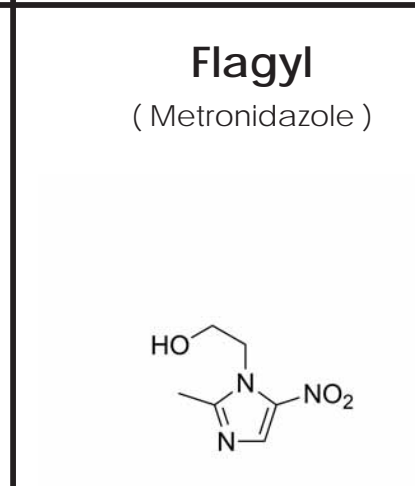

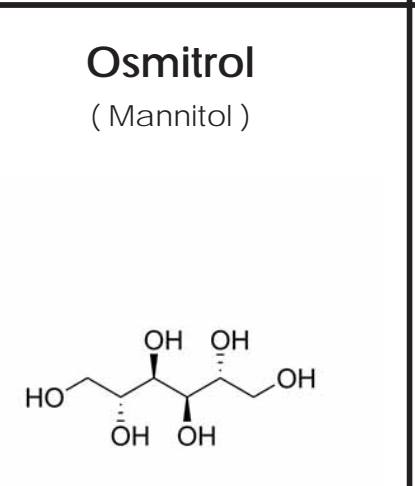
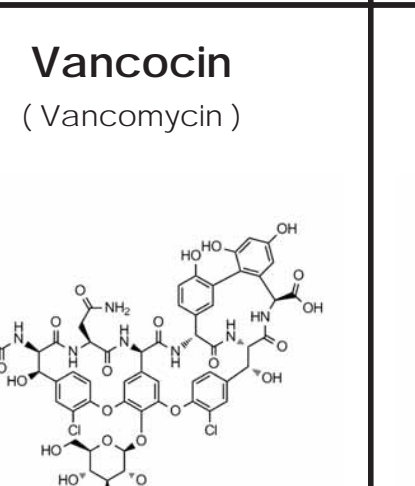
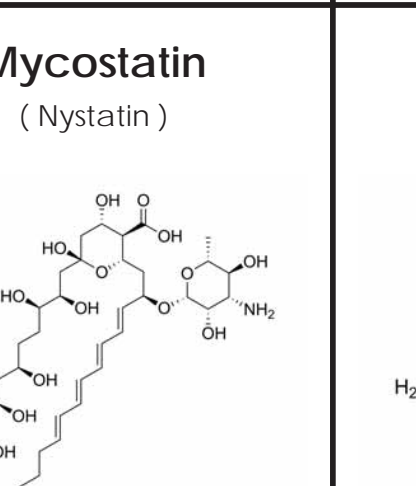
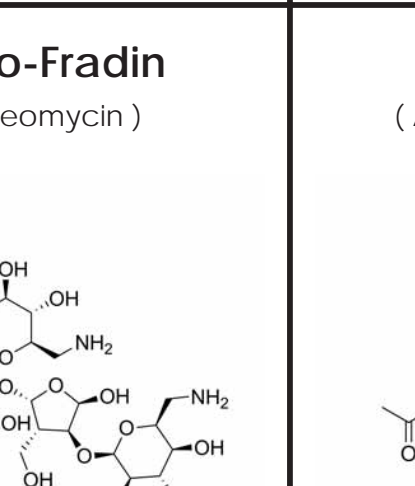
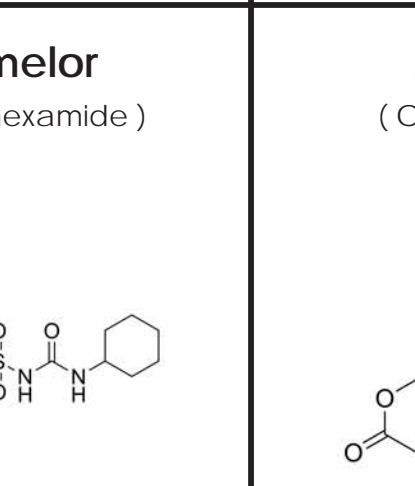
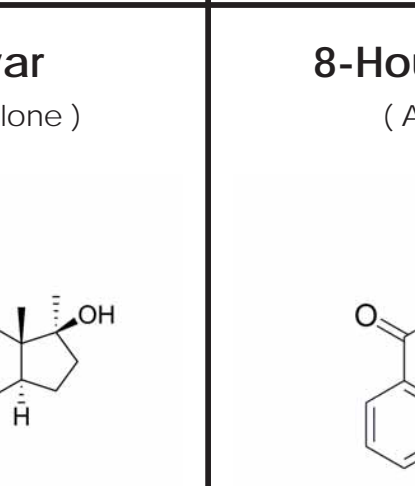
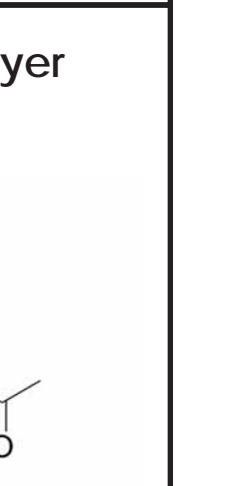


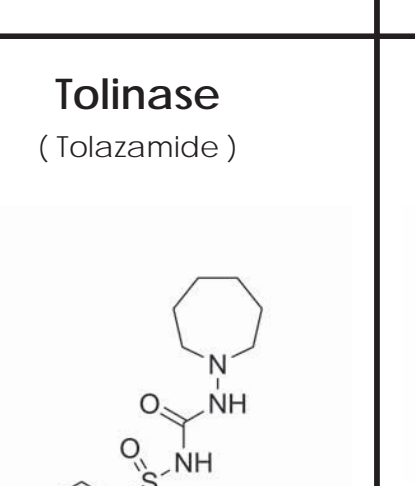
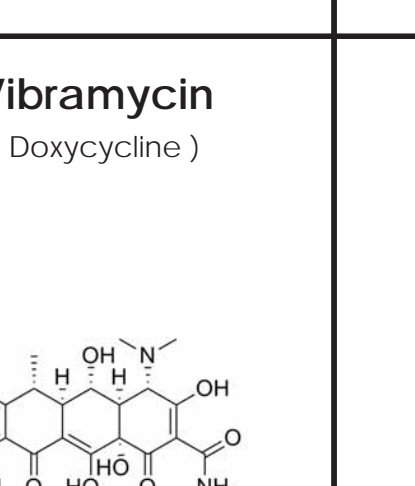
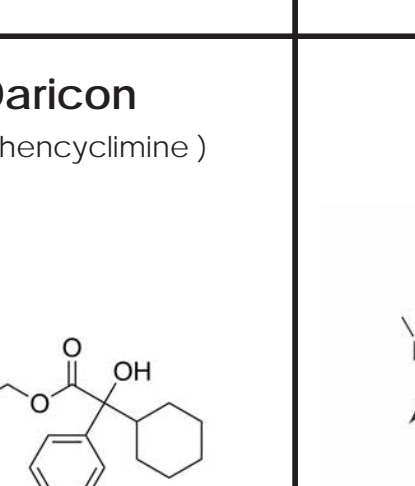
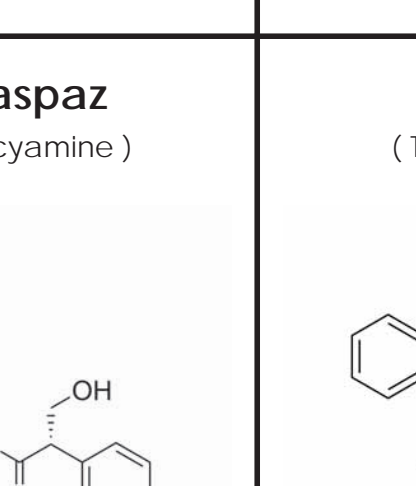
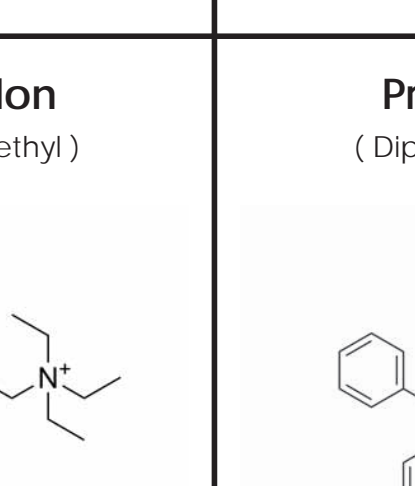
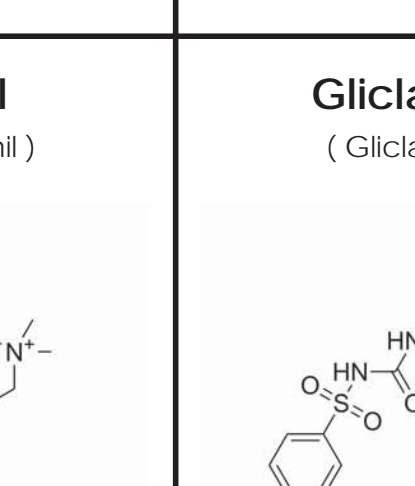
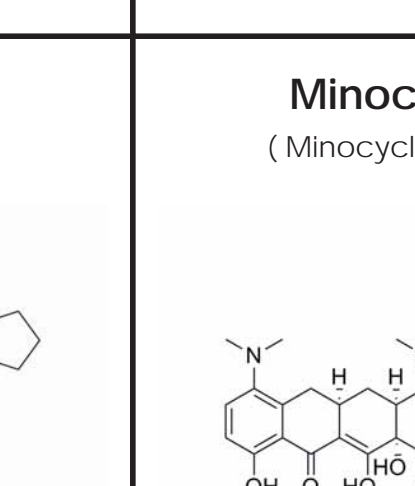
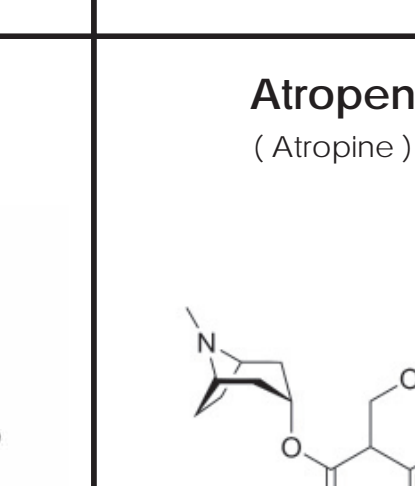
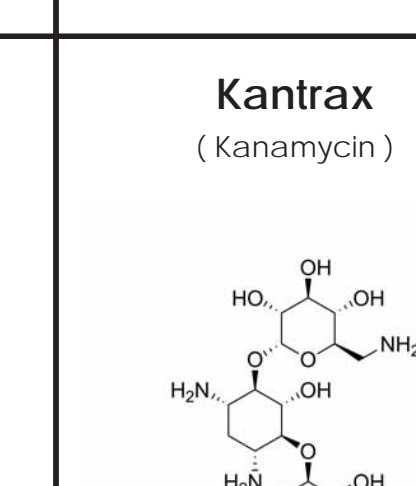
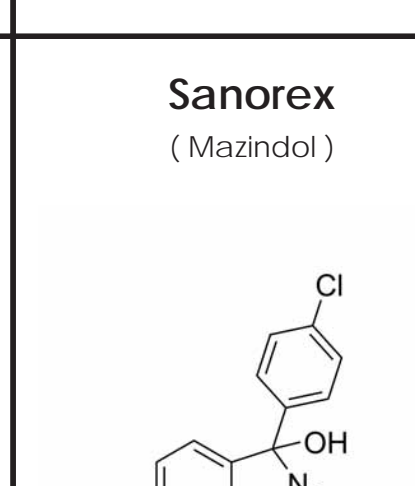

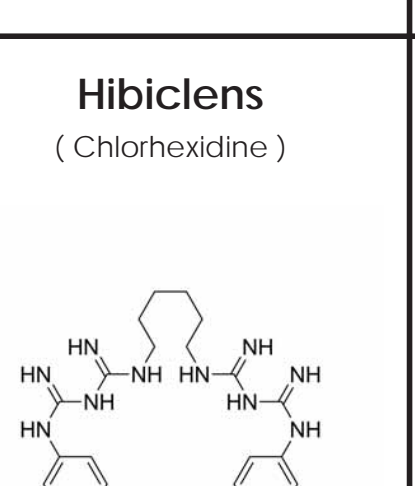
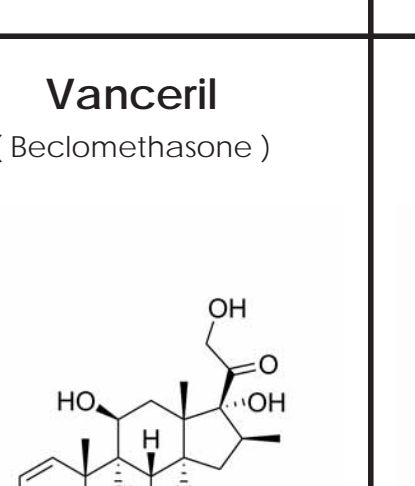
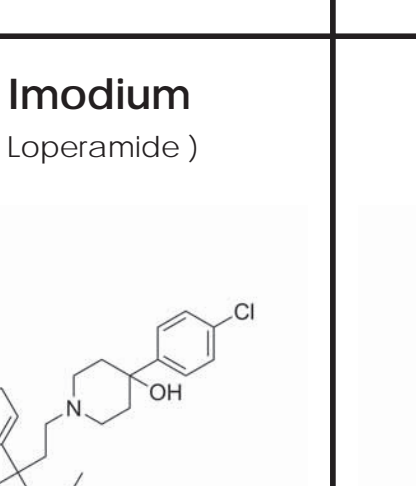
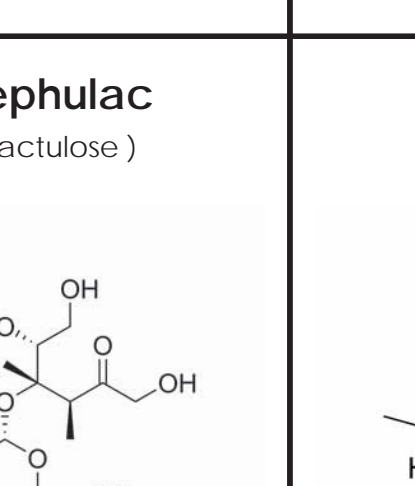
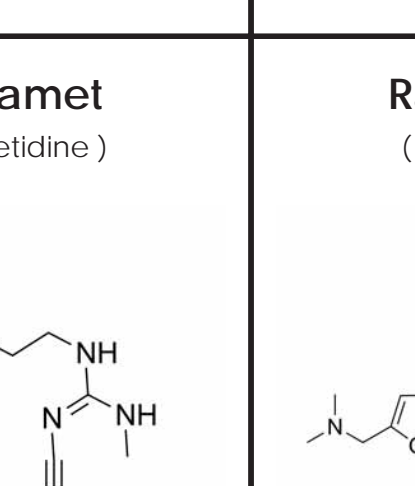
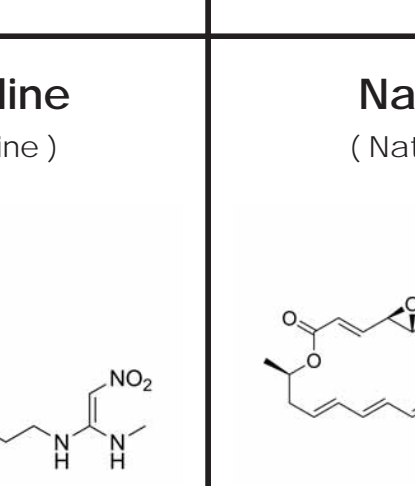
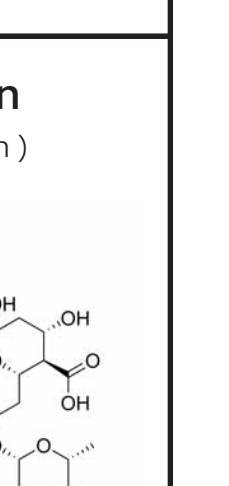

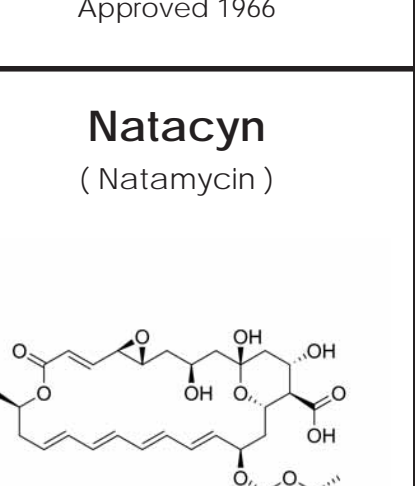
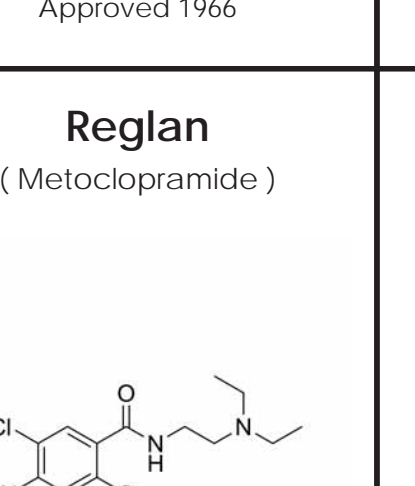
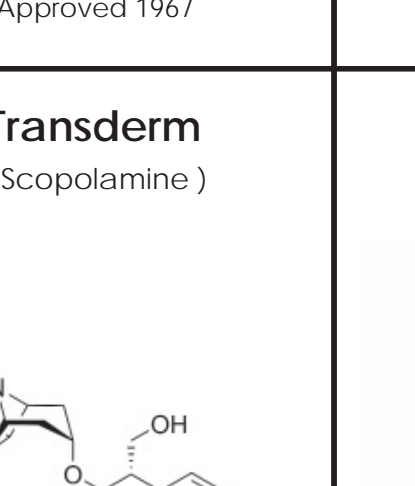
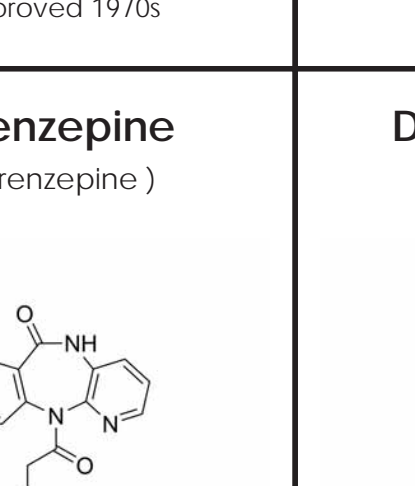
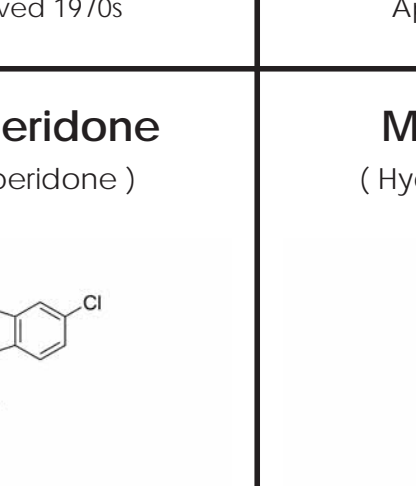
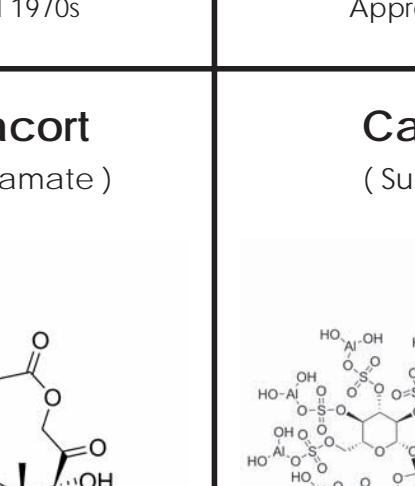
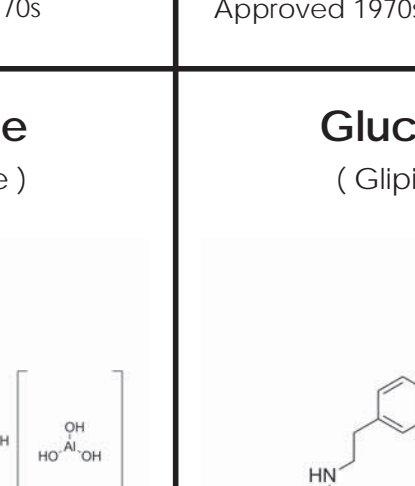
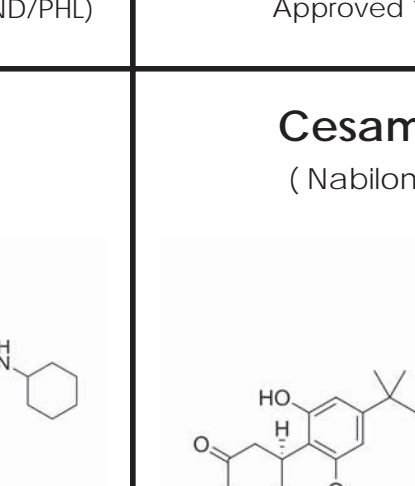
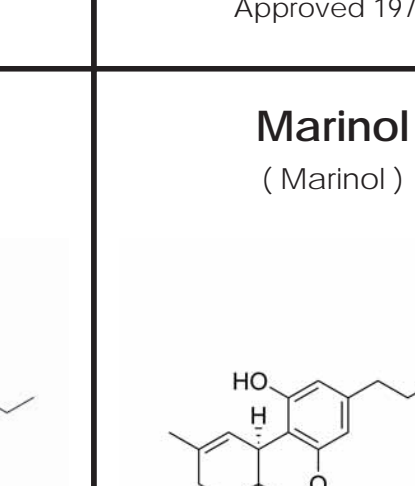
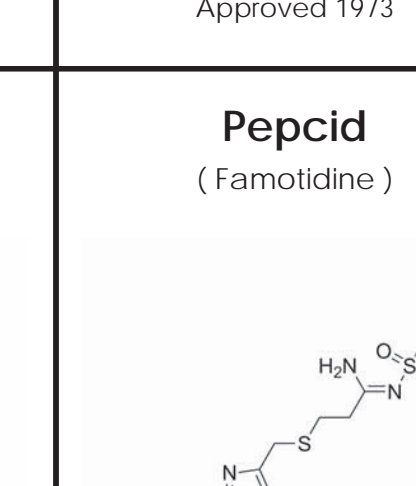
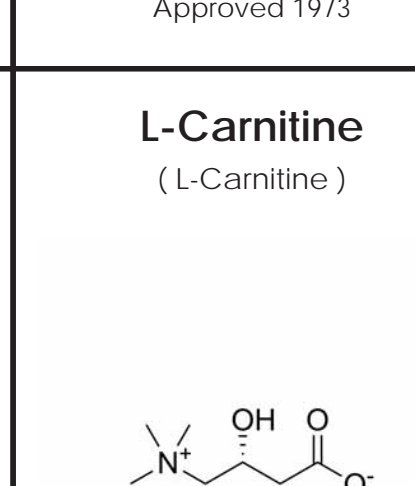
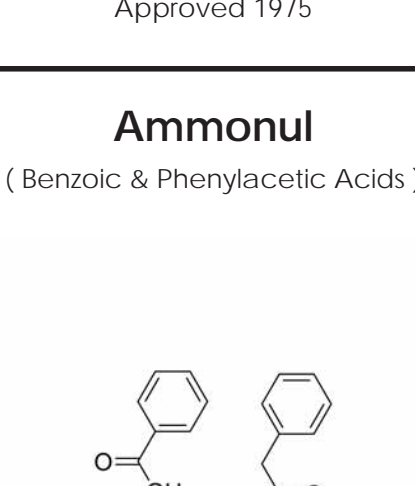
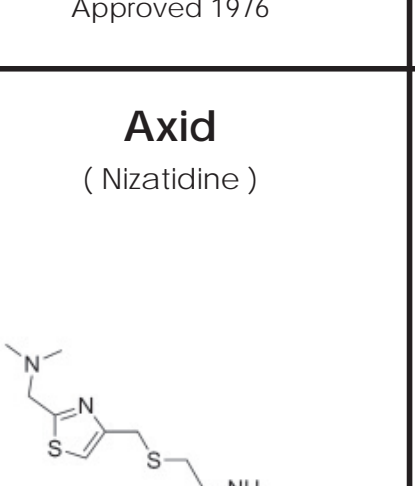
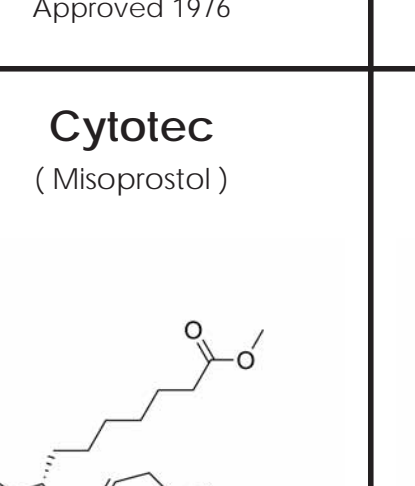
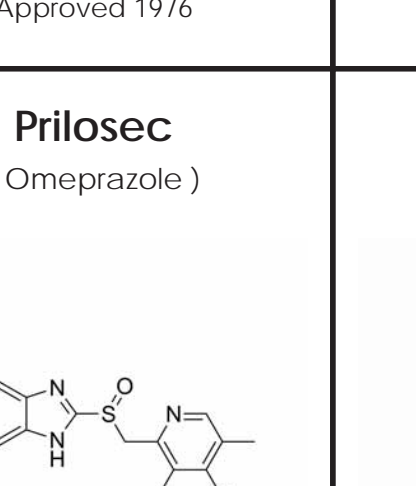
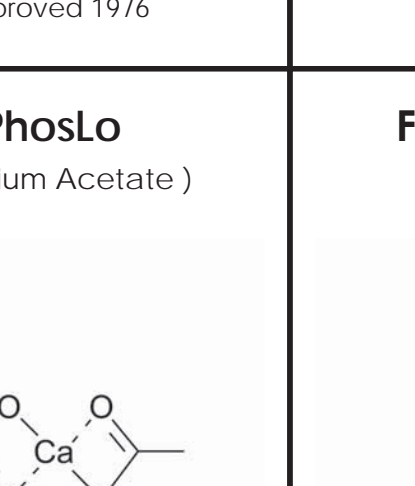
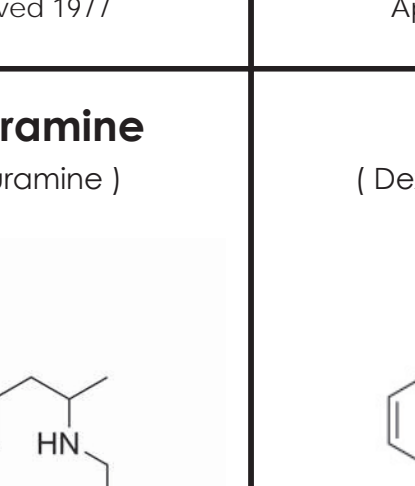
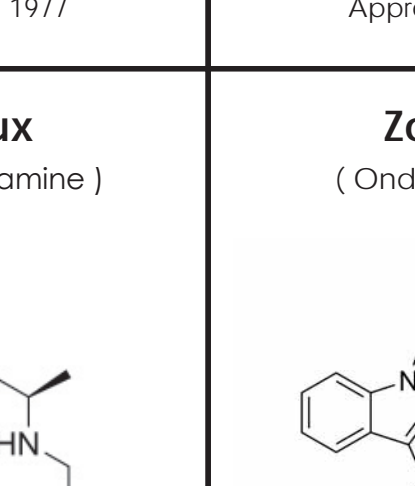
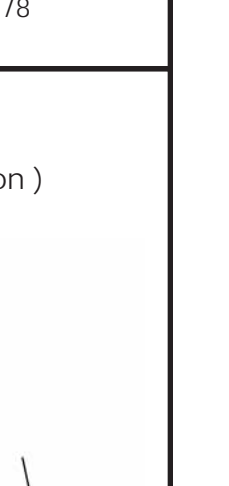


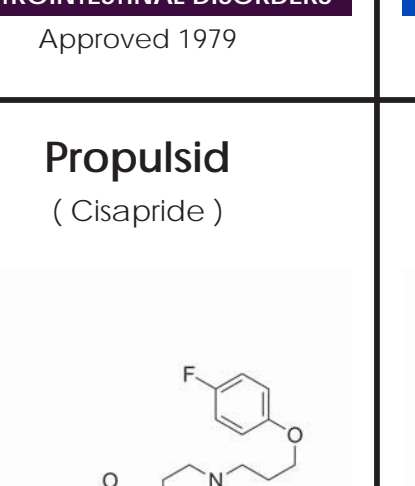
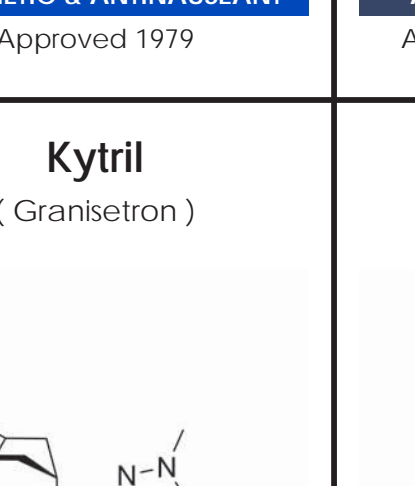

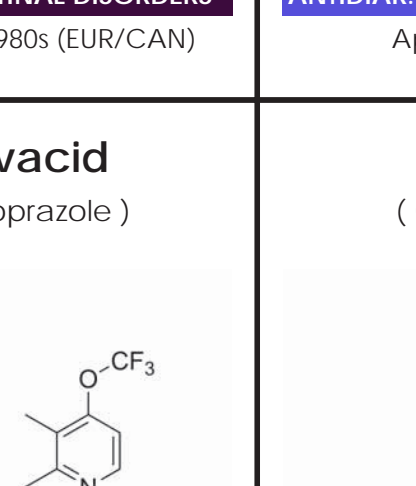
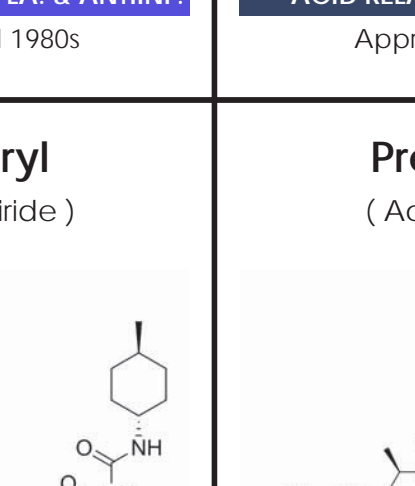
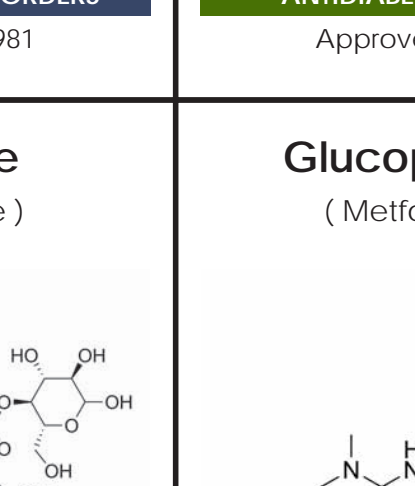
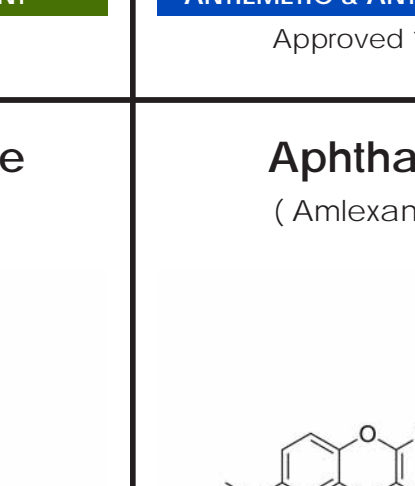
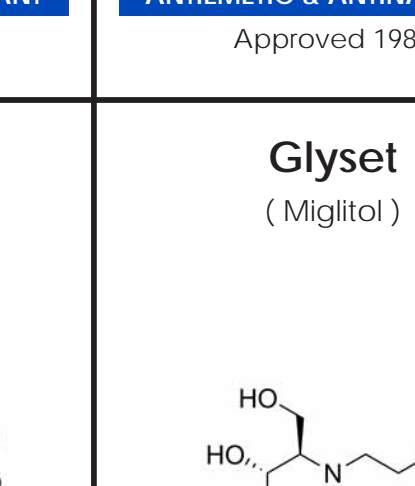
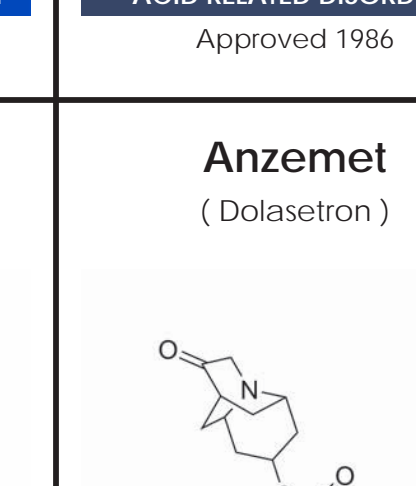
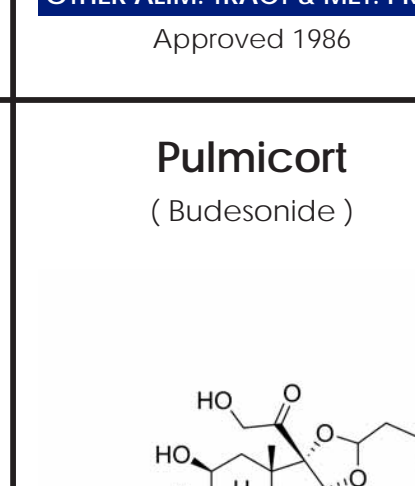
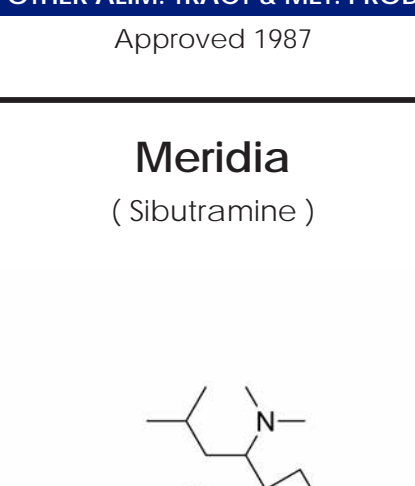
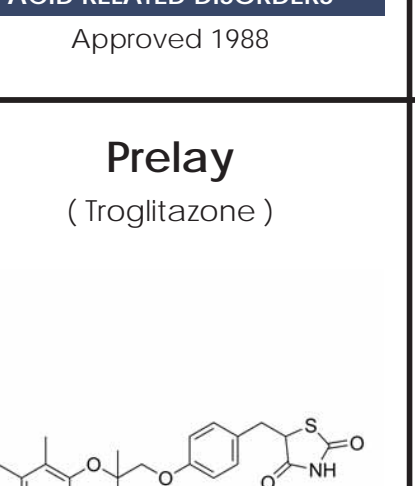
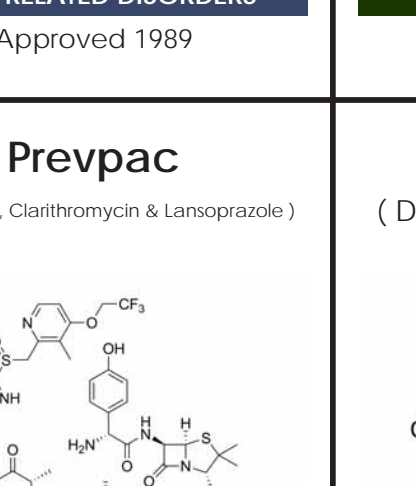
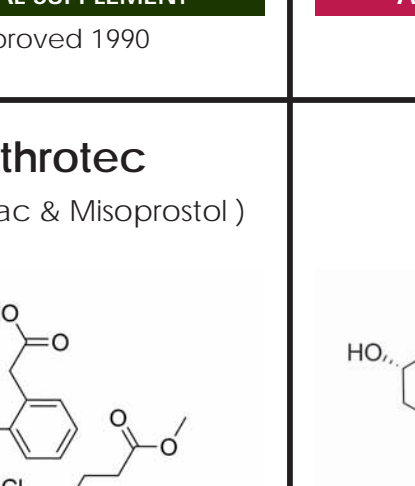
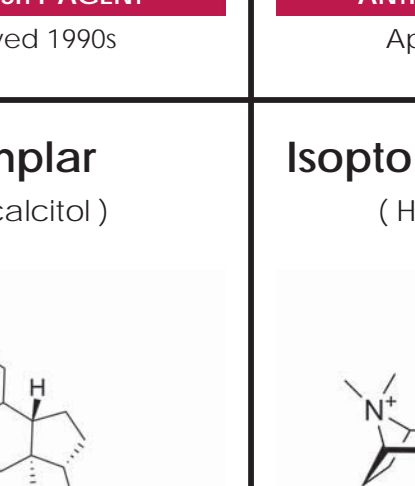
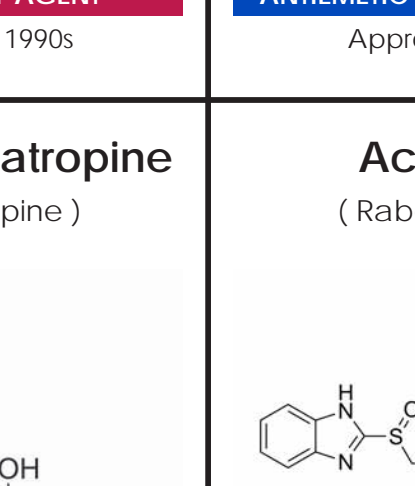
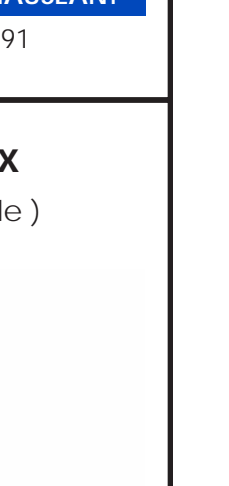





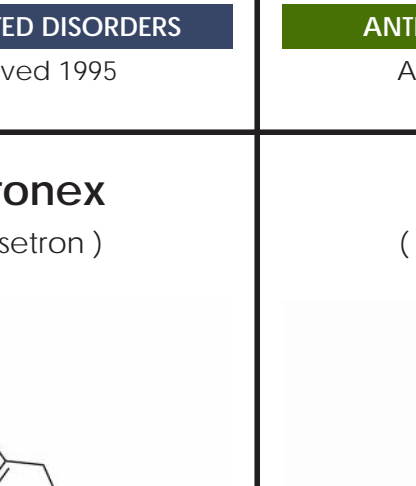
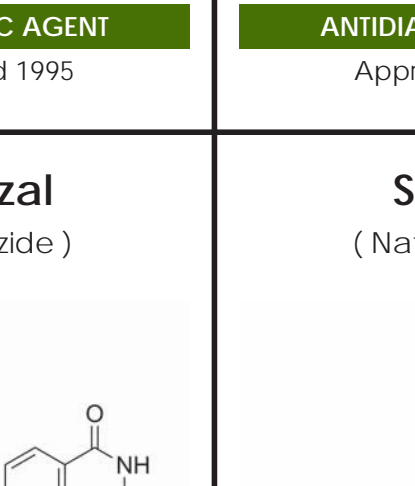
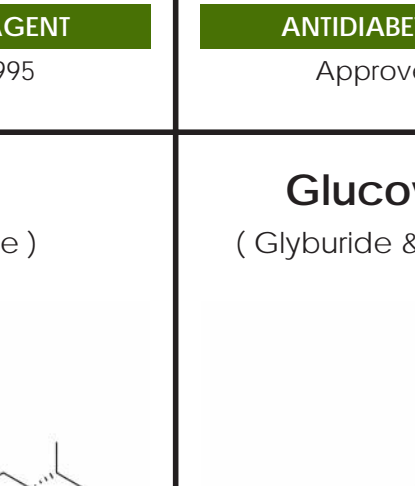
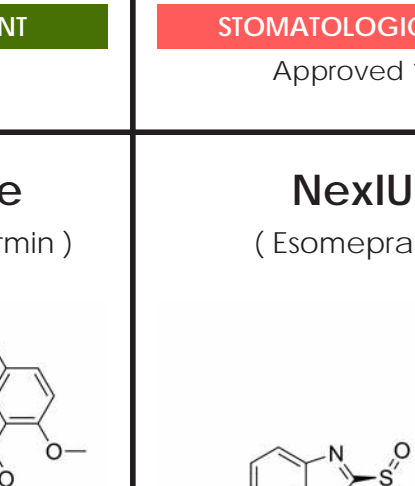
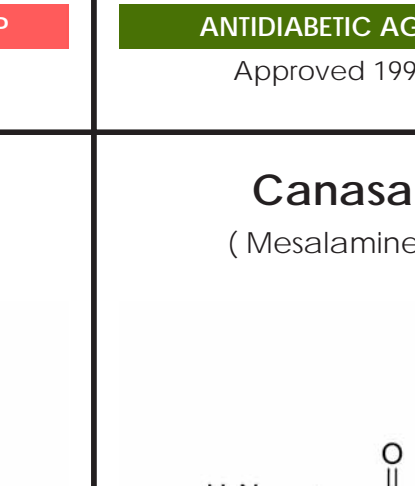
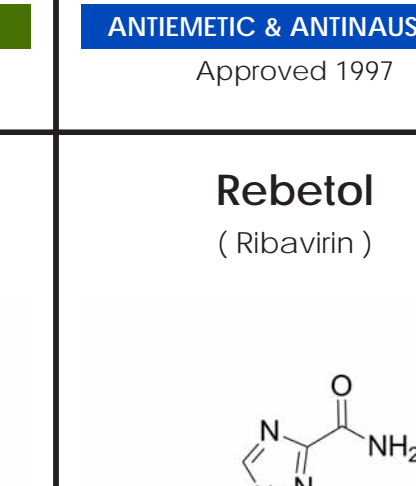

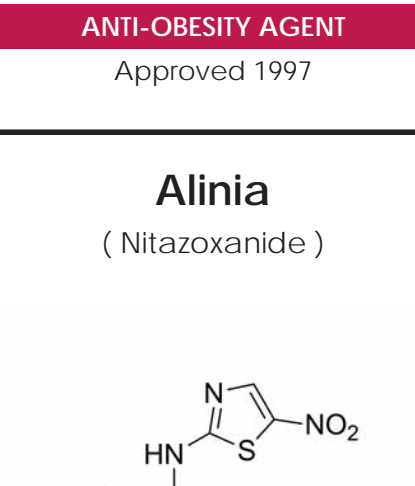
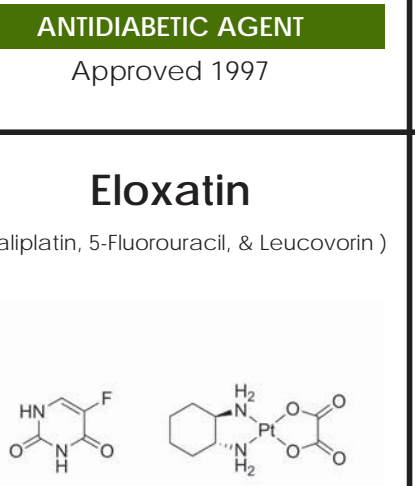

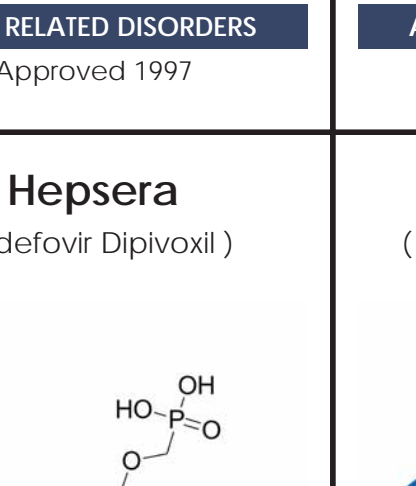
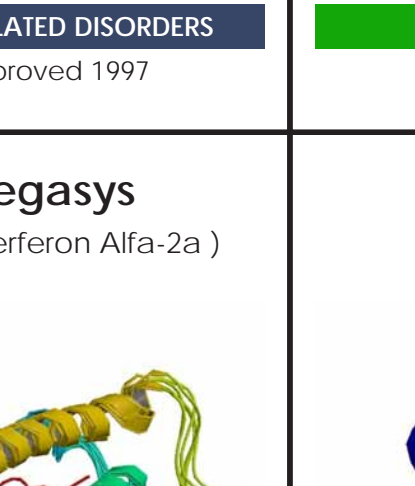
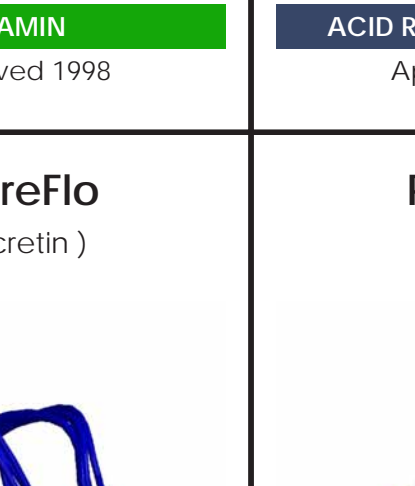
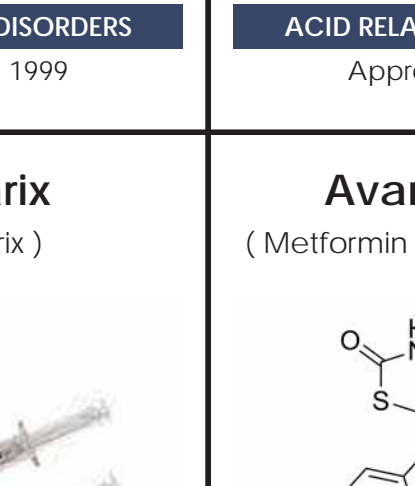


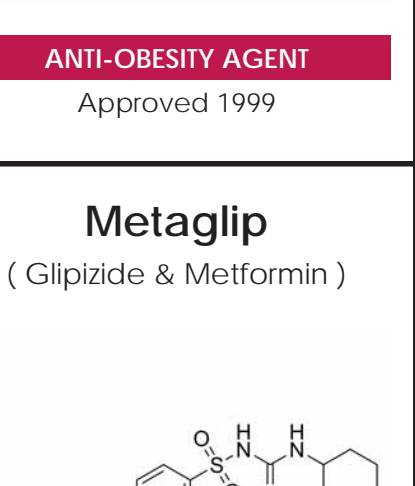
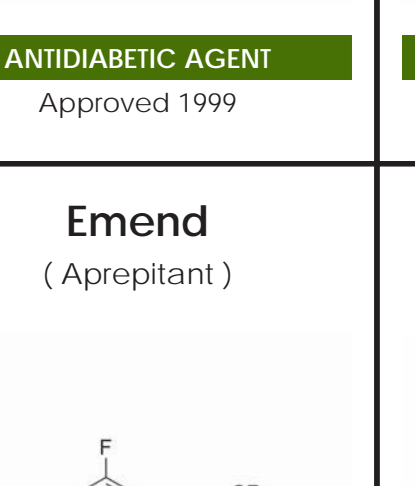

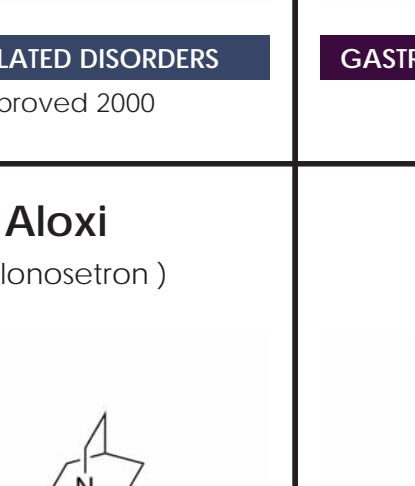
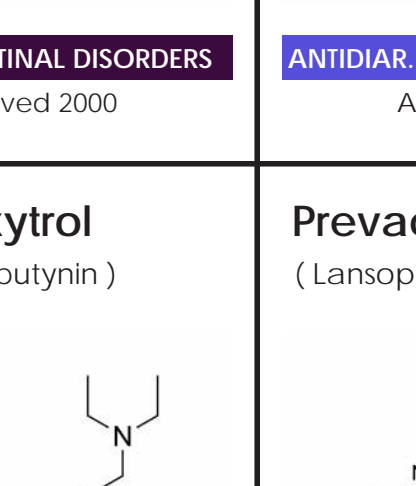
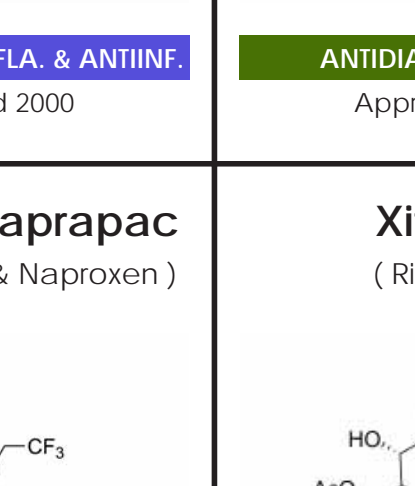
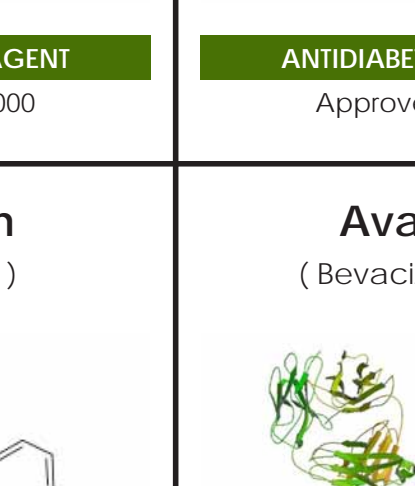
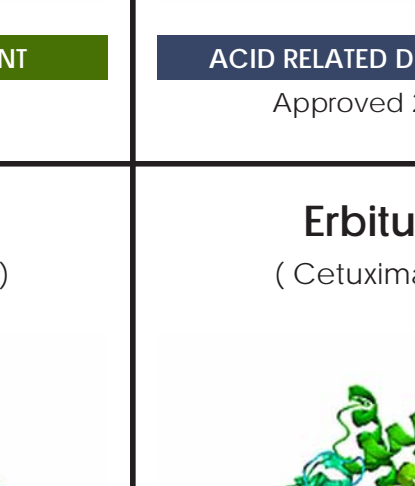
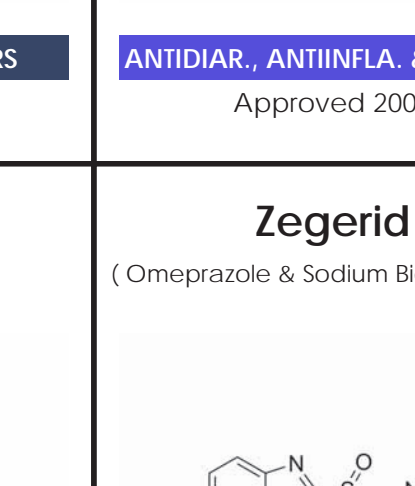
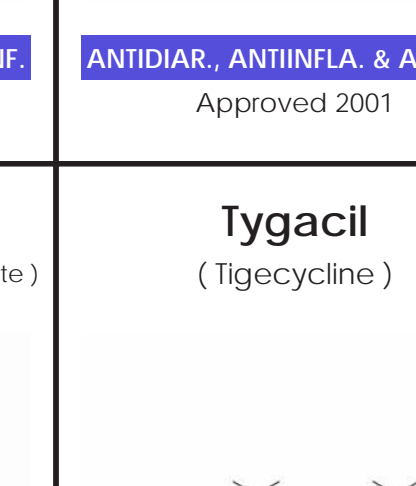
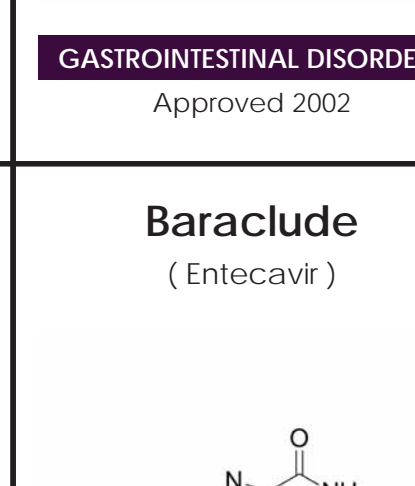

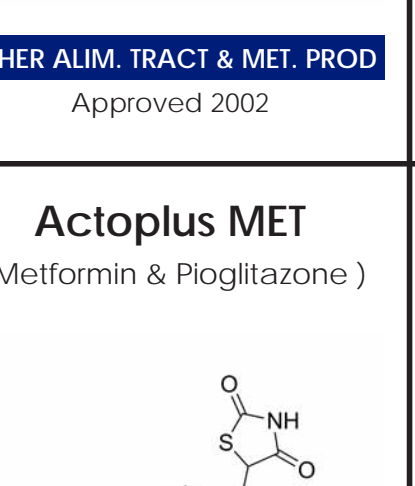
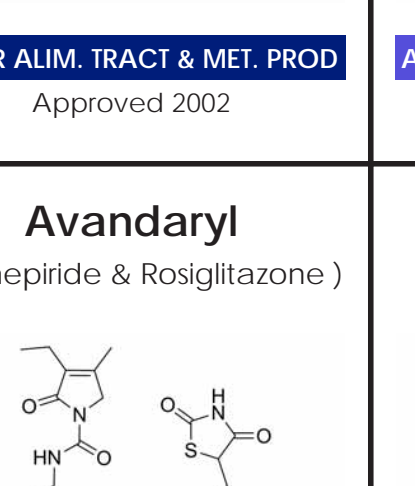
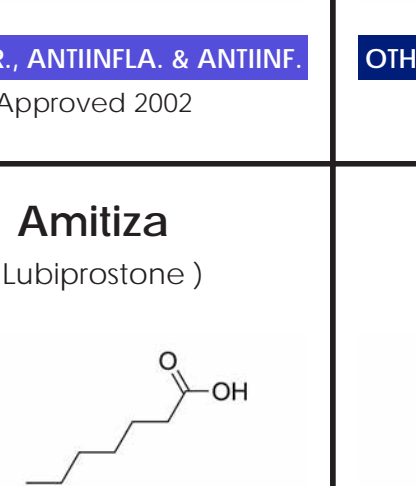
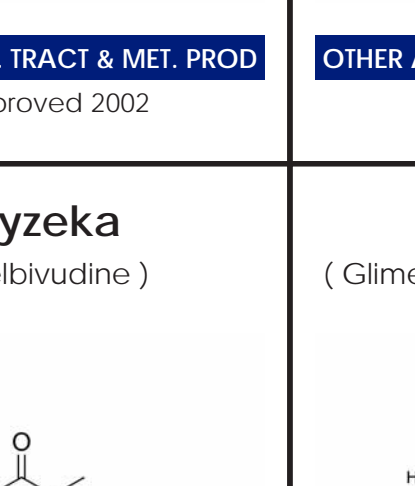
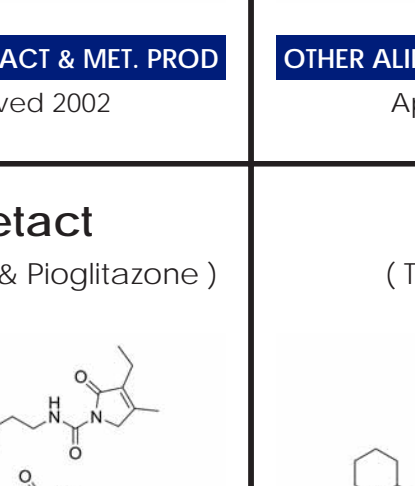
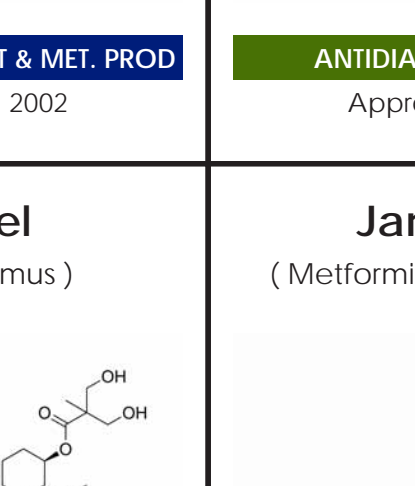


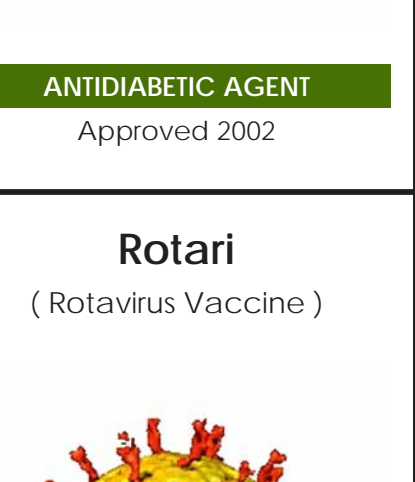
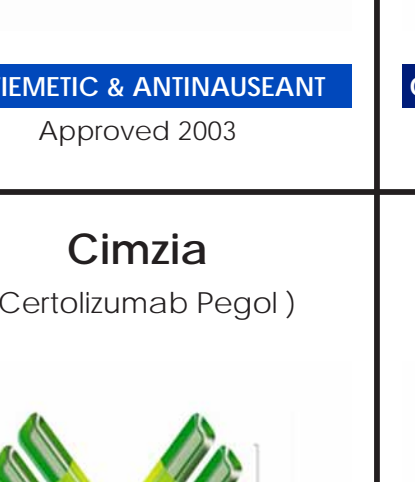
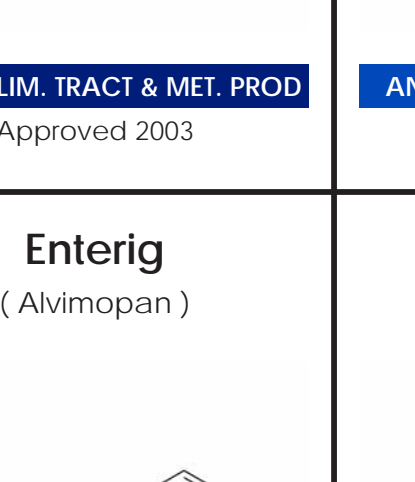
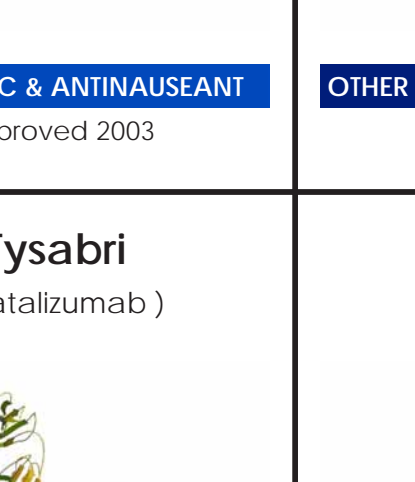
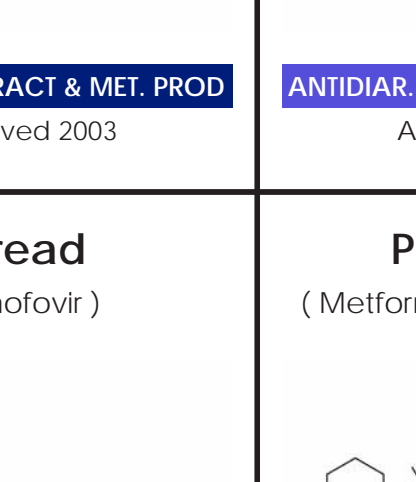
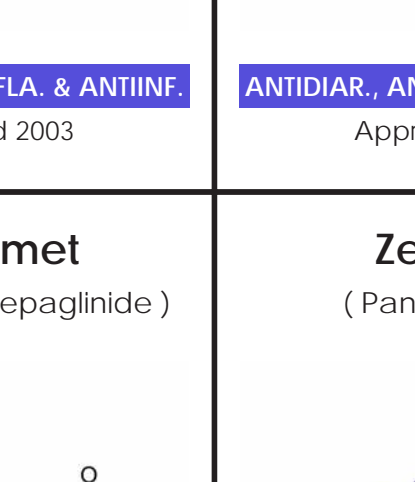
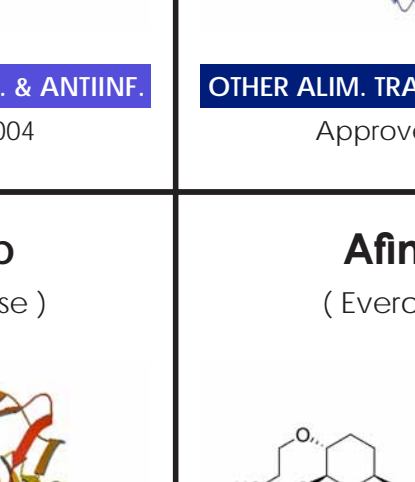
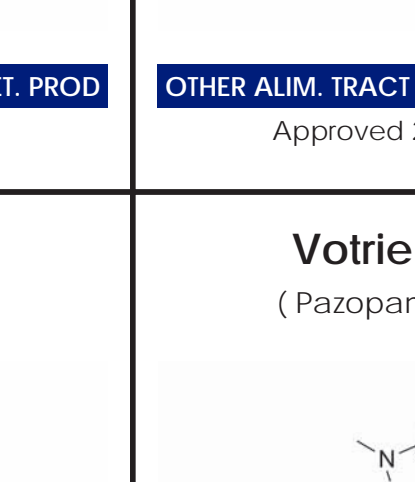
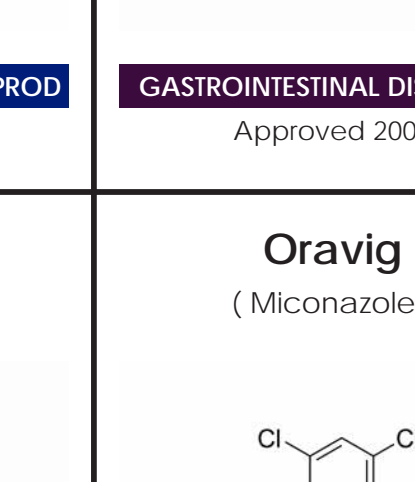
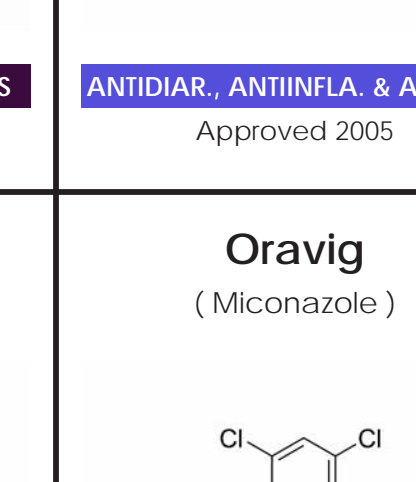
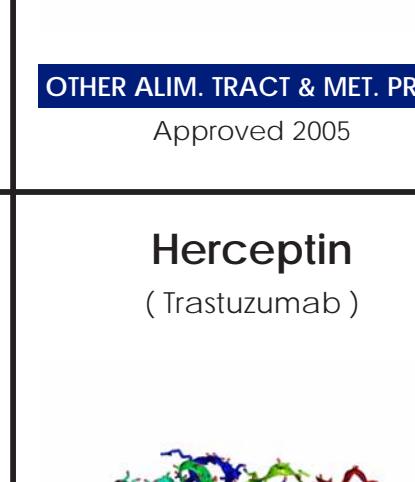
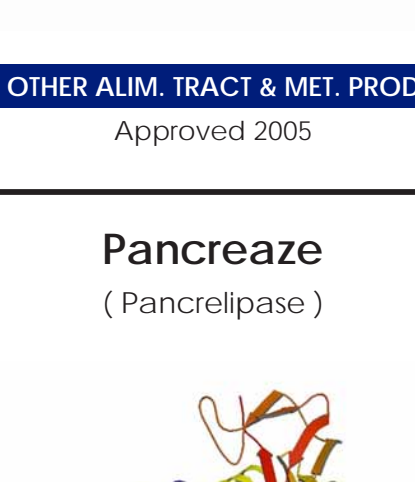
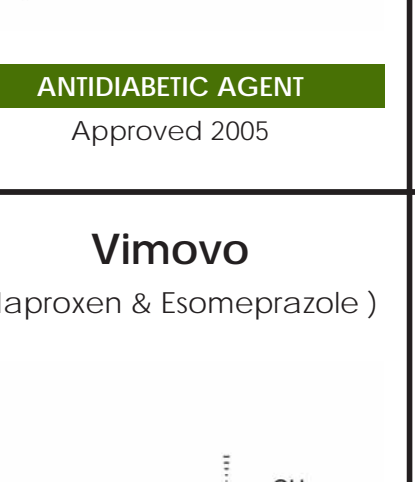
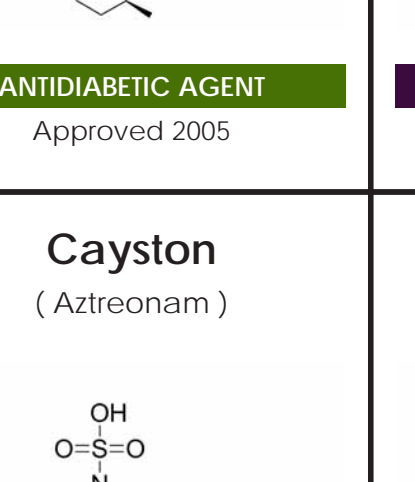
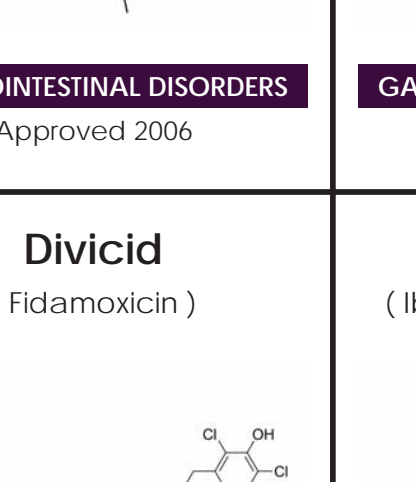
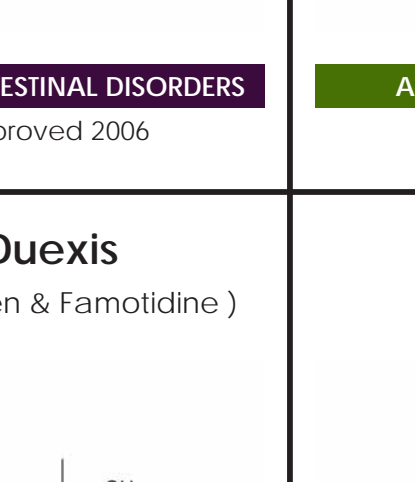

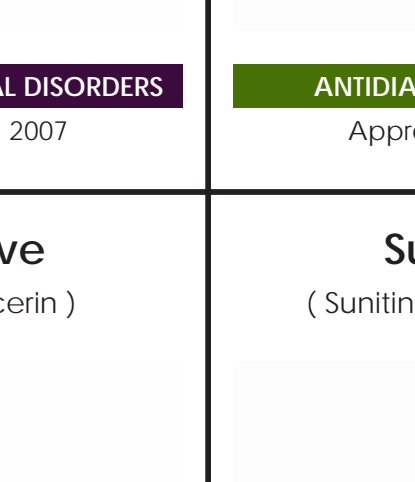
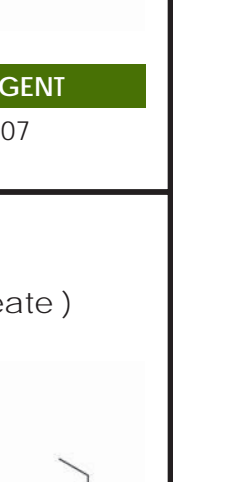

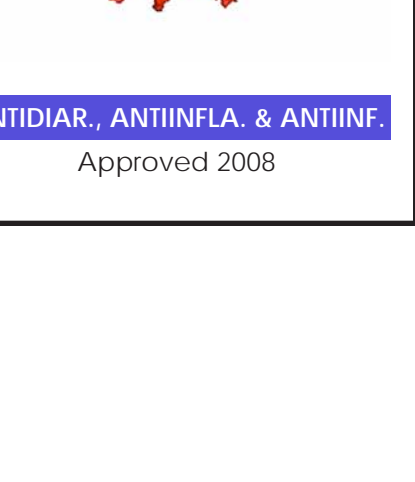
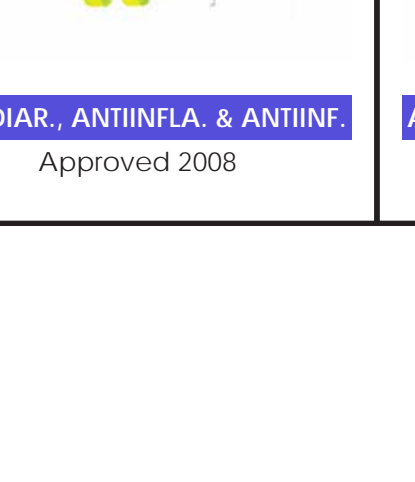
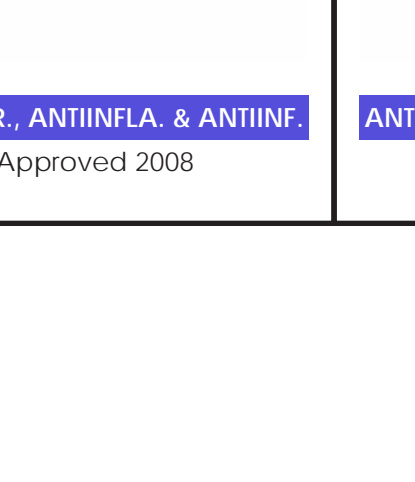
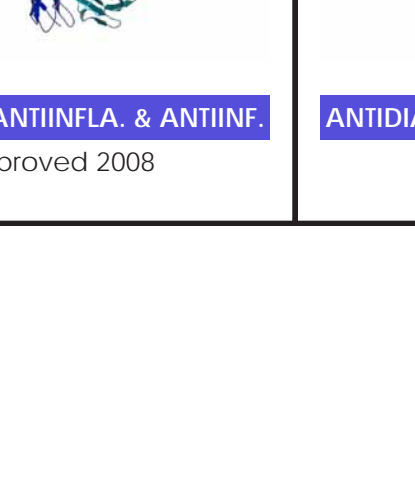
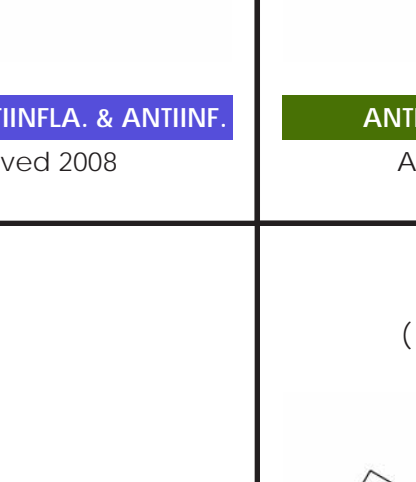
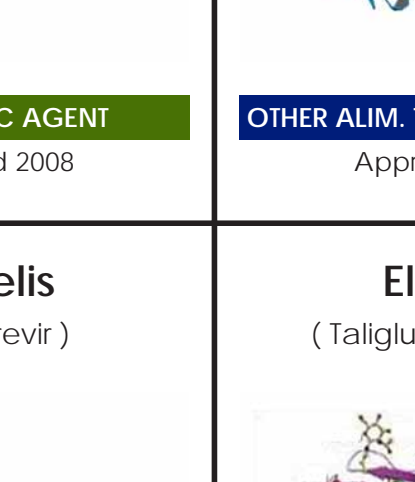


Alimentary Tract and Metabolism Drugs

Created by the Njardarson Group (The University of Arizona): Edon Vitaku, Elizabeth A. Ilardi, Monica A. Fallon, Erik B. Gerlach, Jack Siqueiros, Jón T. Njardarson

Magnesium Sulfate (Magnesium Sulfate)  LAXATIVE Approved 1900s	Magnesium Sulfate (Magnesium Sulfate)  MINERAL SUPPLEMENT Approved 1900s	Calcium Chloride (Calcium Chloride)  MINERAL SUPPLEMENT Approved 1900s	Papaverine (Papaverine)  GASTROINTESTINAL DISORDERS Approved 1915	Potassium Chloride (Potassium Chloride)  MINERAL SUPPLEMENT Approved 1920s	Guanadine (Guanidine)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1939	Streptomycin (Streptomycin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1946	Azulfidine (Sulfasalazine)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1950	Banthine (Methantheline)  GASTROINTESTINAL DISORDERS Approved 1950s	Sus-phrine Sulfite (Ephedrine)  STOMATOLOGICAL PREP Approved 1951	Fungizone (Amphotericin B)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1951	Cortef Acetate (Hydrocortisone)  STOMATOLOGICAL PREP Approved 1953	Achromycin (Tetracycline)  STOMATOLOGICAL PREP Approved 1953	Pamine (Methylopolamine)  GASTROINTESTINAL DISORDERS Approved 1953	Pro-Banthine (Propantheline)  GASTROINTESTINAL DISORDERS Approved 1953	Cortef Acetate (Hydrocortisone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1953	Meticorten (Prednisone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1955	Medicortelone (Prednisolone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1955	Aristocort (Triamcinolone)  STOMATOLOGICAL PREP Approved 1957	Decadron (Dexamethasone)  STOMATOLOGICAL PREP Approved 1958
Diabinese (Chlorpropamide)  ANTI-DIABETIC AGENT Approved 1958	Tenuate (Diethylpropion)  ANTI-OBESITY AGENT Approved 1959	Ionamin (Phentermine)  ANTI-OBESITY AGENT Approved 1959	Durabolin (Nandrolone)  ANABOLIC AGENT Approved 1959	Diphenoxylate (Diphenoxylate)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1960	Lomotil (Atropine & Diphenoxylate)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1960	Antrenyl (Oxyphenonium)  GASTROINTESTINAL DISORDERS Approved 1960s	Polymyxin B (Polymyxin B)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1960s	Phenformin (Phenformin)  ANTI-DIABETIC AGENT Approved 1960s	Celestone (Betamethasone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1961	Orinase (Tobutamide)  ANTI-DIABETIC AGENT Approved 1961	Flagyl (Metronidazole)  STOMATOLOGICAL PREP Approved 1963	Neo-Fradin (Neomycin)  STOMATOLOGICAL PREP Approved 1964	Osmitol (Mannitol)  LAXATIVE Approved 1964	Vancocin (Vancomycin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1964	Mycostatin (Nystatin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1964	Neo-Fradin (Neomycin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1964	Dymelor (Acetohexamide)  ANTI-DIABETIC AGENT Approved 1964	Anavar (Oxandrolone)  ANABOLIC AGENT Approved 1964	8-Hour Bayer (Aspirin)  STOMATOLOGICAL PREP Approved 1965
Fungizone (Amphotericin B)  STOMATOLOGICAL PREP Approved 1966	Tolinase (Tolazamide)  ANTI-DIABETIC AGENT Approved 1966	Vibramycin (Doxycycline)  STOMATOLOGICAL PREP Approved 1967	Daricon (Oxyphencyclimine)  GASTROINTESTINAL DISORDERS Approved 1970s	Anaspaz (Hyoscymine)  GASTROINTESTINAL DISORDERS Approved 1970s	Pathlon (Iridhexethyl)  GASTROINTESTINAL DISORDERS Approved 1970s	Prantal (Diphenamit)  GASTROINTESTINAL DISORDERS Approved 1970s	Gliclazide (Gliclazide)  ANTI-DIABETIC AGENT Approved 1970s (AUS/IND/PHL)	Minocin (Minocycline)  STOMATOLOGICAL PREP Approved 1971	Atropen (Atropine)  GASTROINTESTINAL DISORDERS Approved 1973	Kantrax (Kanamycin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1973	Sanorex (Mazindol)  ANTI-OBESITY AGENT Approved 1973	Lotrimin (Clotrimazole)  STOMATOLOGICAL PREP Approved 1975	Hibiclen (Chlorhexidine)  STOMATOLOGICAL PREP Approved 1976	Vanceryl (Beclomethasone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1976	Imodium (Loperamide)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1976	Cephulac (Lactulose)  LAXATIVE Approved 1976	Tagamet (Cimetidine)  ACID RELATED DISORDERS Approved 1977	Ranitidine (Ranitidine)  ACID RELATED DISORDERS Approved 1977	Natacyl (Natamycin)  STOMATOLOGICAL PREP Approved 1978
Natacyl (Natamycin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1978	Reglan (Metoclopramide)  GASTROINTESTINAL DISORDERS Approved 1979	Transderm (Scopolamine)  ANTIEMETIC & ANTI-AUSAEM. Approved 1979	Pirenzepine (Pirenzepine)  ACID RELATED DISORDERS Approved 1980s (EUR/JPN)	Domeperidone (Domeperidone)  GASTROINTESTINAL DISORDERS Approved 1980s (EUR/CAN)	Magnacort (Hydrocortisone)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1980s	Carafate (Sucralfate)  ACID RELATED DISORDERS Approved 1981	Glucotrol (Glipizide)  ANTI-DIABETIC AGENT Approved 1984	Cesamet (Nabilone)  ANTIEMETIC & ANTI-AUSAEM. Approved 1985	Marinol (Marinol)  ANTIEMETIC & ANTI-AUSAEM. Approved 1985	Pepcid (Famotidine)  ACID RELATED DISORDERS Approved 1986	L-Carnitine (L-Carnitine)  OTHER ALIM. TRACT & MET. PROC. Approved 1986	Ammonul (Benzoic & Phenylacetic Acids)  OTHER ALIM. TRACT & MET. PROC. Approved 1987	Axid (Nizatidine)  ACID RELATED DISORDERS Approved 1988	Cytotec (Misoprostol)  ACID RELATED DISORDERS Approved 1988	Prilosec (Omeprazole)  ACID RELATED DISORDERS Approved 1989	Phoslo (Calcium Acetate)  MINERAL SUPPLEMENT Approved 1990	Fenfluramine (Fenfluramine)  ANTI-OBESITY AGENT Approved 1990s	Redux (Dexfenfluramine)  ANTI-OBESITY AGENT Approved 1990s	Zofran (Ondansetron)  ANTIEMETIC & ANTI-AUSAEM. Approved 1991
Orfadin (Nifedipine)  OTHER ALIM. TRACT & MET. PROC. Approved 1991	Propulsid (Cisapride)  GASTROINTESTINAL DISORDERS Approved 1993	Kytril (Granisetron)  ANTIEMETIC & ANTI-AUSAEM. Approved 1993	Cystagon (Cysteamine)  OTHER ALIM. TRACT & MET. PROC. Approved 1994	Prevacid (Lansoprazole)  ACID RELATED DISORDERS Approved 1995	Amaryl (Glimperid)  ANTI-DIABETIC AGENT Approved 1995	Precose (Acarbose)  ANTI-DIABETIC AGENT Approved 1995	Glucophage (Metformin)  ANTI-DIABETIC AGENT Approved 1995	Aphthasol (Amlexanox)  STOMATOLOGICAL PREP Approved 1996	Glyset (Miglitol)  ANTI-DIABETIC AGENT Approved 1996	Anzemet (Dolasetron)  ANTIEMETIC & ANTI-AUSAEM. Approved 1997	Pulmicort (Budesonide)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 1997	Meridia (Sibutramine)  ANTI-OBESITY AGENT Approved 1997	Prelay (Tigilizone)  ANTI-DIABETIC AGENT Approved 1997	Prandin (Repaglinide)  ANTI-DIABETIC AGENT Approved 1997	Prevacid (Lansoprazole & Lansoprazole)  ACID RELATED DISORDERS Approved 1997	Arthrotec (Diclofenac & Misoprostol)  ACID RELATED DISORDERS Approved 1997	Zemplar (Paricalcitol)  VITAMIN Approved 1998	Isopto Homatropine (Homatropine)  ACID RELATED DISORDERS Approved 1999	AcipHex (Rabeprazole)  ACID RELATED DISORDERS Approved 1999
Xenical (Orlistat)  ANTI-OBESITY AGENT Approved 1999	Avandia (Rosiglitazone)  ANTI-DIABETIC AGENT Approved 1999	Actos (Pioglitazone)  ANTI-DIABETIC AGENT Approved 1999	Protonix (Pantoprazole)  ACID RELATED DISORDERS Approved 2000	Lotronex (Alosetron)  GASTROINTESTINAL DISORDERS Approved 2000	Colazal (Batalazide)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2000	Starlix (Nateglide)  ANTI-DIABETIC AGENT Approved 2000	Glucovance (Glyburide & Metformin)  ANTI-DIABETIC AGENT Approved 2000	Nexium (Esomeprazole)  ACID RELATED DISORDERS Approved 2001	Canasa (Mesalamine)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2001	Rebetol (Ribavirin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2001	Zelnorm (Tegaserod)  GASTROINTESTINAL DISORDERS Approved 2002	Alinia (Nitazoxanide)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2002	Eloxatin (Chetabin 5-fluorouracil & leucovorin)  OTHER ALIM. TRACT & MET. PROC. Approved 2002	Gleevec (Imatinib)  OTHER ALIM. TRACT & MET. PROC. Approved 2002	Hespera (Adefovir Dipivoxil)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2002	Pegasy (Peginterferon Alfa-2a)  OTHER ALIM. TRACT & MET. PROC. Approved 2002	Secreto (Secretin)  OTHER ALIM. TRACT & MET. PROC. Approved 2002	Pediatrix (Pediatrix)  OTHER ALIM. TRACT & MET. PROC. Approved 2002	Avandamet (Metformin & Rosiglitazone)  ANTI-DIABETIC AGENT Approved 2002
Metaglip (Glipizide & Metformin)  ANTI-DIABETIC AGENT Approved 2002	Emend (Aprepitant)  ANTIEMETIC & ANTI-AUSAEM. Approved 2003	Zavesca (Miglustat)  OTHER ALIM. TRACT & MET. PROC. Approved 2003	Aloxi (Palonosetron)  ANTIEMETIC & ANTI-AUSAEM. Approved 2003	Oxytrol (Oxybutynin)  OTHER ALIM. TRACT & MET. PROC. Approved 2003	Prevacid Naprapac (Lansoprazole & Naproxen)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2003	Xifaxan (Rifaximin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2004	Avastin (Bevacizumab)  OTHER ALIM. TRACT & MET. PROC. Approved 2004	Erbilux (Celastrol)  OTHER ALIM. TRACT & MET. PROC. Approved 2004	Zegerid (Omeprazole & Sodium Bicarbonate)  GASTROINTESTINAL DISORDERS Approved 2004	Tygalil (Tigecycline)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2005	Baraclude (Entecavir)  OTHER ALIM. TRACT & MET. PROC. Approved 2005	Nexavar (Sorafenib)  OTHER ALIM. TRACT & MET. PROC. Approved 2005	Actoplus MET (Metformin & Pioglitazone)  ANTI-DIABETIC AGENT Approved 2005	Avandaryl (Glimepiride & Rosiglitazone)  ANTI-DIABETIC AGENT Approved 2005	Amitiza (Lubiprostone)  GASTROINTESTINAL DISORDERS Approved 2006	Tyzeka (Telbivudine)  GASTROINTESTINAL DISORDERS Approved 2006	Duetact (Glimepiride & Pioglitazone)  ANTI-DIABETIC AGENT Approved 2006	Torisel (Temozolomide)  GASTROINTESTINAL DISORDERS Approved 2007	Janumet (Metformin & Sitagliptin)  ANTI-DIABETIC AGENT Approved 2007
Rotari (Rotavirus Vaccine)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2008	Cimzia (Certolizumab Pegol)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2008	Enterig (Alvimopan)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2008	Tysabri (Natalizumab)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2008	Viread (Tenofovir)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2008	Prandimet (Metformin & Repaglinide)  ANTI-DIABETIC AGENT Approved 2008	Zenpep (Pancrelipase)  OTHER ALIM. TRACT & MET. PROC. Approved 2009	Afinitor (Everolimus)  OTHER ALIM. TRACT & MET. PROC. Approved 2009	Voltrient (Pazopanib)  OTHER ALIM. TRACT & MET. PROC. Approved 2009	Oravig (Miconazole)  STOMATOLOGICAL PREP Approved 2010	Oravig (Miconazole)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2010	Herceptin (Trastuzumab)  OTHER ALIM. TRACT & MET. PROC. Approved 2010	Pancreaze (Pancrelipase)  OTHER ALIM. TRACT & MET. PROC. Approved 2010	Vimovo (Naproxen & Esomeprazole)  GASTROINTESTINAL DISORDERS Approved 2010	Cayston (Aztreonam)  OTHER ALIM. TRACT & MET. PROC. Approved 2010	Dividic (Fidaxomicin)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2011	Duexis (Ibuprofen & Famotidine)  OTHER ALIM. TRACT & MET. PROC. Approved 2011	Incivek (Telaprevir)  GASTROINTESTINAL DISORDERS Approved 2011	Rectiv (Nitroglycerin)  OTHER ALIM. TRACT & MET. PROC. Approved 2011	Sutent (Sunitinib Maleate)  OTHER ALIM. TRACT & MET. PROC. Approved 2011
Victrelis (Bocoprevir)  GASTROINTESTINAL DISORDERS Approved 2011	Eleyso (Talgicetose alfa)  GASTROINTESTINAL DISORDERS Approved 2012	Fulyzaq (Crofelemer)  ANTI-DIAR., ANTI-INFL., & ANTIINF. Approved 2012	Gattex (Teduglutide)  GASTROINTESTINAL DISORDERS Approved 2012	Linzess (Linaclotide)  GASTROINTESTINAL DISORDERS Approved 2012	Stivarga (Regorafenib)  OTHER ALIM. TRACT &														