

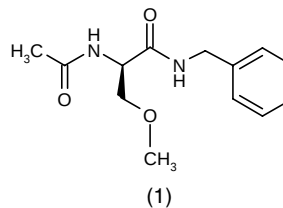
PHARMACOSTRUCTURAL INDEX

In this index drugs are arranged in pharmacological groups together with their structural formulas or description to facilitate easy self-instruction of biological activities as they relate to molecular structural features.

ANALGESIC AND ANESTHETIC DRUGS

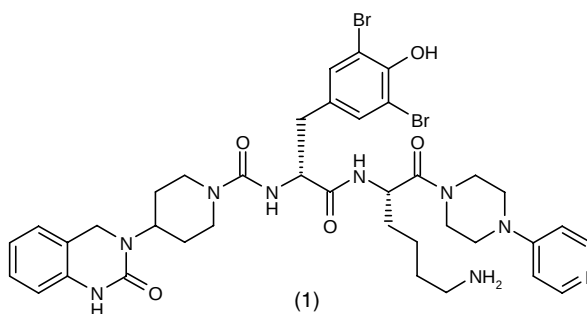
Treatment of Neuropathic Pain

1. Lacosamide



Antimigraine Agents

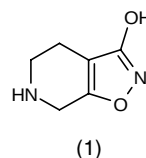
1. Olcegepant



PSYCHOPHARMACOLOGIC DRUGS

Treatment of Sleep Disorders

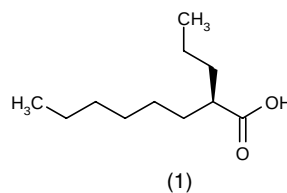
1. Gaboxadol



NEUROLOGIC DRUGS

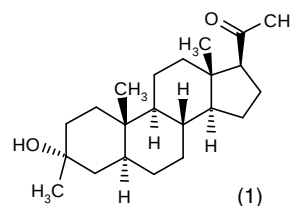
Treatment of Stroke

1. Arundic Acid



Antiepileptic Agents

1. Ganaxolone



RESPIRATORY DRUGS

Treatment of Respiratory Distress Syndrome

1. Lucinactant

Humanized, engineered version of natural human lung surfactant based on the 21-amino-acid peptide KL4, palmitoyloleoylphosphatidylglycerol (POPG), palmitic acid and dipalmitoylphosphatidylcholine (DPPC)

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CARDIOVASCULAR DRUGS

Treatment of Disorders of the Coronary Arteries and Atherosclerosis

1. D-003 2. ETC-216

Mixture of very-high-molecular-weight aliphatic primary acids isolated and purified from sugar cane wax (*Saccharum officinarum* L.)

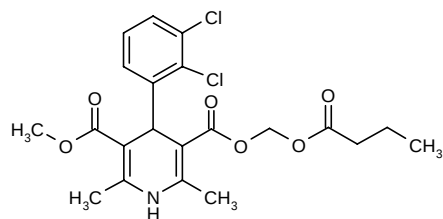
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Complex of recombinant human apolipoprotein A-I_{Milano} and 1-palmitoyl-2-oleoyl-*sn*-glycero-3-phosphocholine

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Treatment of Hypertension

1. Clevidipine



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HEMATOLOGIC DRUGS

Treatment of Hematopoietic Disorders

1. Eculizumab

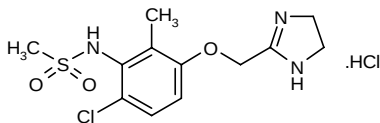
Immunoglobulin, anti-(human complement C5 α -chain) (human-mouse monoclonal 5G1.1 heavy chain), disulfide with human-mouse monoclonal 5G1.1 light chain, dimer

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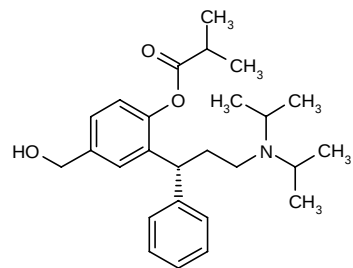
RENAL-UROLOGIC DRUGS

Treatment of Urinary Incontinence

1. Dabuzalgron Hydrochloride 2. Fesoterodine



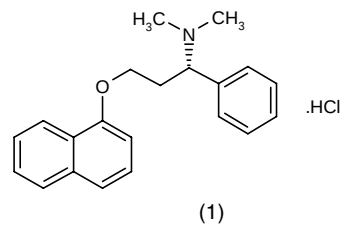
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Treatment of Male Sexual Dysfunction

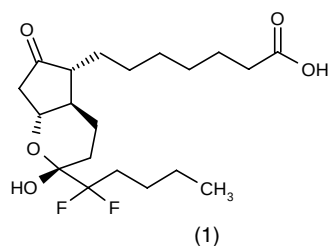
1. Dapoxetine Hydrochloride



GASTROINTESTINAL DRUGS

Treatment of Constipation

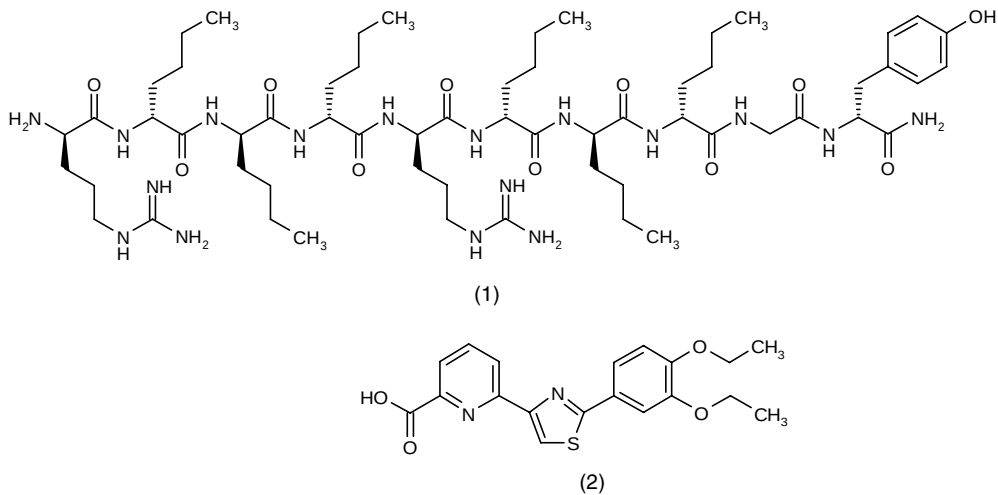
1. Lubiprostone



Treatment of Inflammatory Bowel Disease

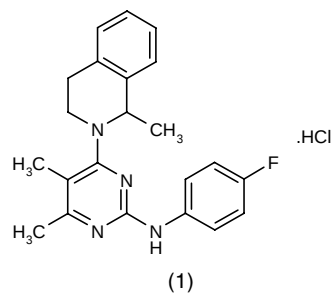
1. RDP-58

2. Tetomilast



Antiulcer Drugs

1. Revaprazan Hydrochloride



ENDOCRINE DRUGS

Antidiabetics

1. Exenatide
2. Exubera®
3. HIM2
4. Muraglitazar
5. Vildagliptin

L-Histidyl-glycyl-L-glutamyl-glycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L-aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutamyl-L-methionyl-L-glutamyl-L-glutamyl-L-glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L-glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginyll-glycyl-glycyl-L-prolyl-L-seryl-L-seryl-glycyl-L-alanyl-L-prolyl-L-prolyl-L-serinamide

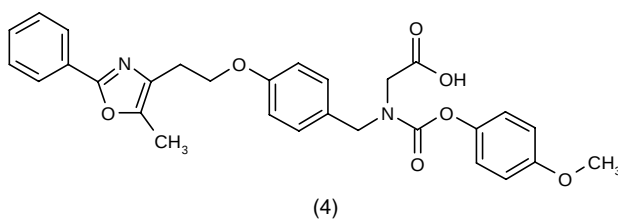
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Inhaled insulin formulation

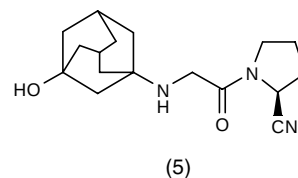
(2)

α -Methyl- ω -hydroxypoly(oxy-1,2-ethanedyl) 29B-ether with 29B-[N⁶-(6-hydroxy-1-oxohexyl)-L-lysine]insulin (human)

(3)



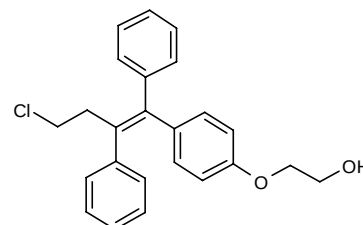
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Treatment of Gynecological Disorders

1. Ospemifene

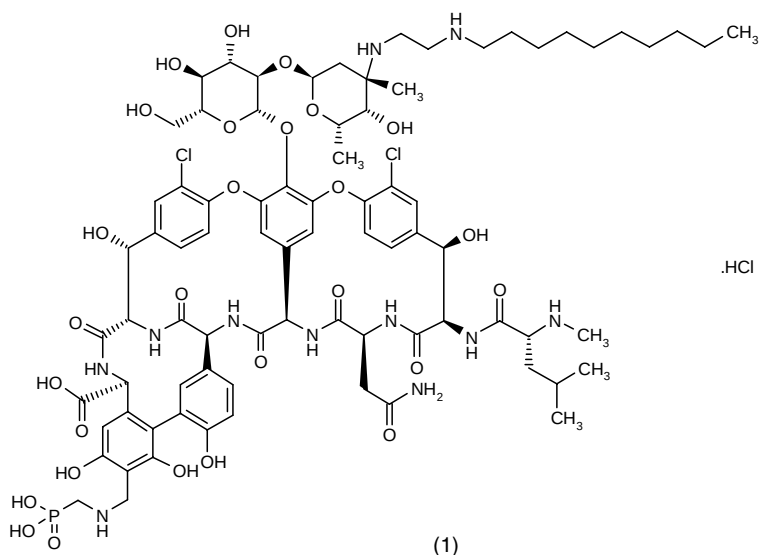


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ANTIINFECTIVE THERAPY

Antibiotics

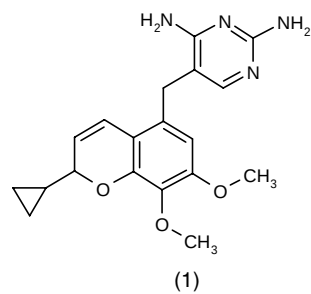
1. Telavancin Hydrochloride



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Antibacterial Drugs

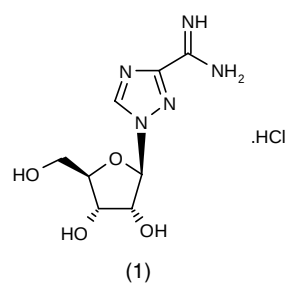
1. Iclaprim



Antiviral Drugs

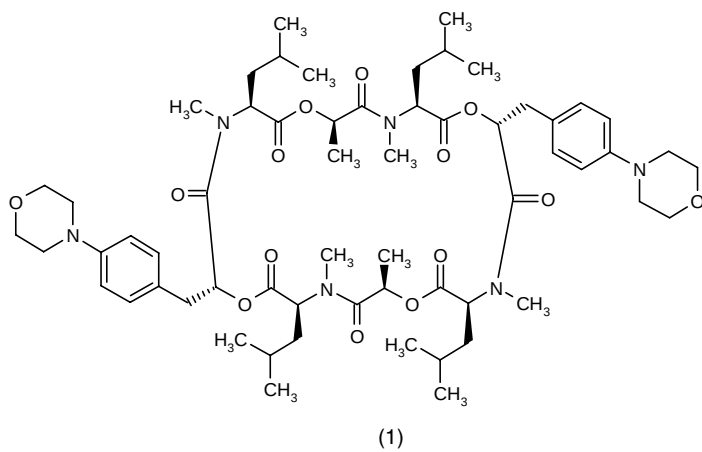
Anti-HCV

1. Virmidine Hydrochloride



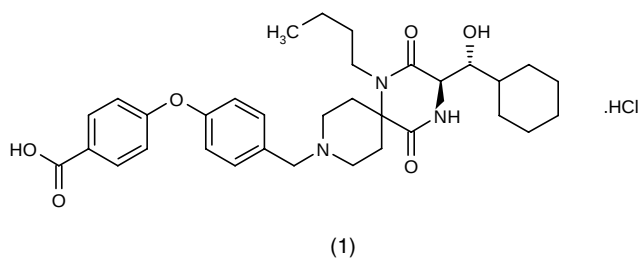
Anthelmintics

1. Emodepside



AIDS Medicines

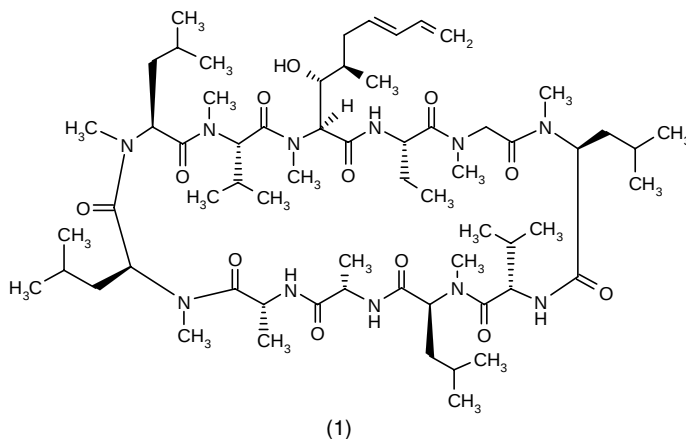
1. GW-873140



DERMATOLOGIC DRUGS

Treatment of Psoriasis

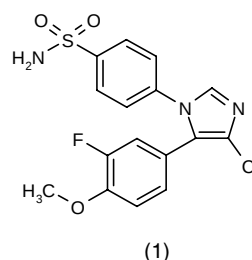
1. ISA-247



TREATMENT OF MUSCULOSKELETAL AND CONNECTIVE TISSUE DISORDERS

Antiarthritics

1. Cimicoxib



Agents for Scleroderma

1. Metelimumab

Immunoglobulin G₄, anti-(human transforming growth factor β_1) (human monoclonal CAT-192 γ_4 -chain), disulfide with human monoclonal CAT-192 κ -chain dimer

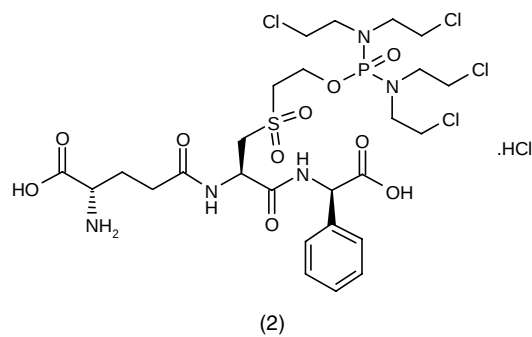
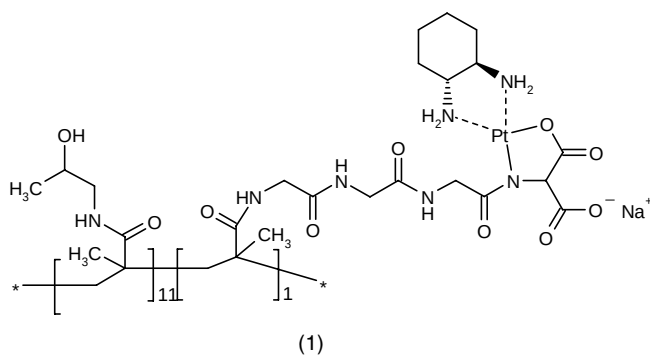
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ONCOLYTIC DRUGS

DNA-Damaging Drugs

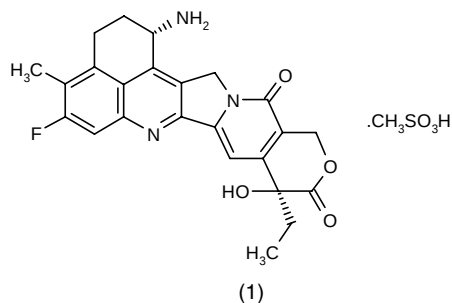
1. AP-5346

2. Canfosfamide Hydrochloride



DNA-Intercalating Drugs

1. Exatecan Mesilate



Inhibitors of Signal Transduction Pathways

1. Panitumumab

Immunoglobulin, anti-(human epidermal growth factor receptor) (human monoclonal ABX-EGF heavy chain), disulfide with human monoclonal ABX-EGF light chain, dimer

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Antisense Therapy

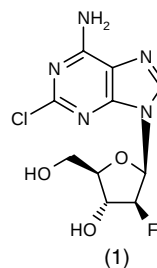
1. Oblimersen Sodium

Heptadecasodium salt of antisense oligonucleotide from fragment 32-49nt (start codon region) of the BCL2 cDNA

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Antimetabolites

1. Clofarabine



Cancer Gene Therapy

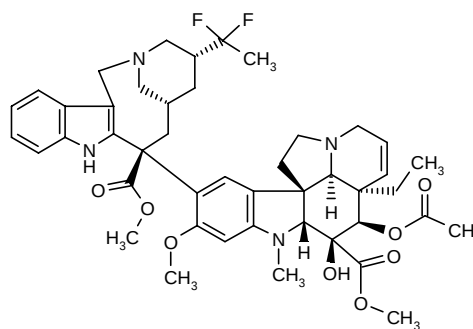
1. CG7870

Attenuated replication-competent adenovirus containing the rat probasin promoter (−426 to +28) driving the Ad5 E1A gene and the human prostate-specific enhancer/promoter (−5322 to −3875 and −230 to +7) driving the Ad5 E1B gene plus the entire Ad5 E3 region

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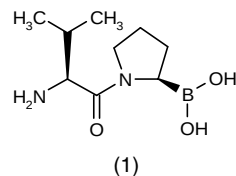
Antimitotic Drugs

1. Vinflunine



Other Oncolytic Drugs

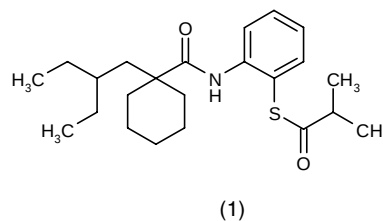
1. Talabostat



METABOLIC DRUGS

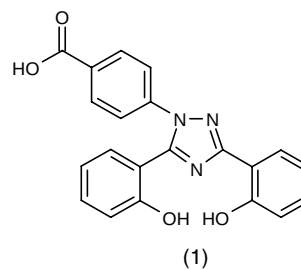
Treatment of Lipoprotein Disorders

1. JTT-705



Treatment of Iron Overload

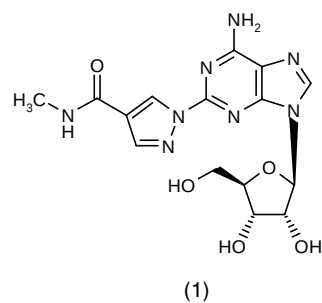
1. Deferasirox



DIAGNOSTICS

Diagnostic Agents

1. Regadenoson
2. ^{99m}Tc-ior C5



Technetium-99m (^{99m}Tc)-labeled murine IgG₁ monoclonal antibody for C5 that recognizes the tumor-associated antigen (TAA) ior C2

(2)