

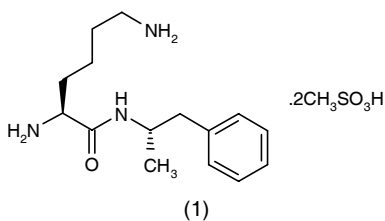
PHARMACOSTRUCTURAL INDEX

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.

PSYCHOPHARMACOLOGIC DRUGS

Treatment of Attention Deficit Hyperactivity Disorder

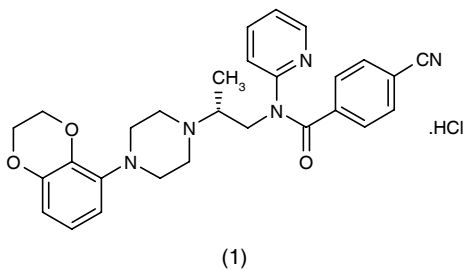
1. Lisdexamfetamine Mesilate



NEUROLOGIC DRUGS

Treatment of Cognition Disorders

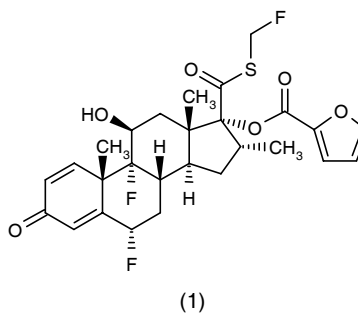
1. Lecozotan Hydrochloride



RESPIRATORY DRUGS

Treatment of Allergic Rhinitis

1. Fluticasone Furoate



2. Tolamba™

Amb a 1 ragweed pollen allergen linked to the ISS-DNA (immunomodulatory sequence of DNA) ISS-1018

(2)

Treatment of Hypereosinophilic Syndromes

1. Mepolizumab

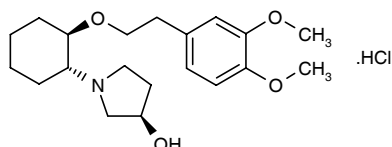
Immunoglobulin G₁, anti-(human interleukin 5) (human-mouse monoclonal SB-204563 γ 1-chain), disulfide with human-mouse monoclonal SB-240563 κ -chain, dimer

(1)

CARDIOVASCULAR DRUGS

Antiarrhythmics

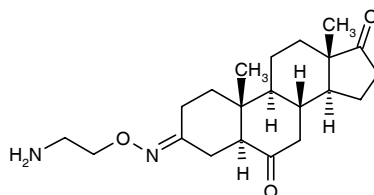
1. Vernakalant Hydrochloride



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Heart Failure Therapy

1. Istaroxime



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HEMATOLOGIC DRUGS

Antithrombocytopenic Agents

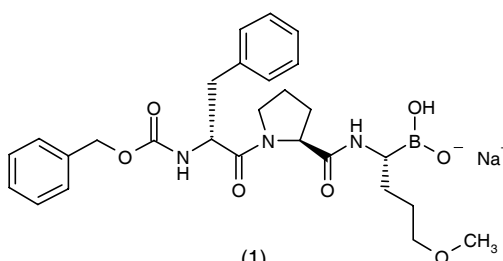
1. Romiplostim

L-Methionyl [human immunoglobulin heavy constant γ 1-(227 C-terminal residues)-peptide (Fc fragment)] fusion protein with 41 amino acids peptide, (7-7':10,10')-bisdisulfide dimer

(1)

Anticoagulants

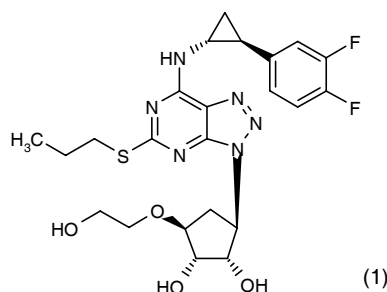
1. Flovagatran Sodium



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Antithrombotic Agents

1. AZD6140

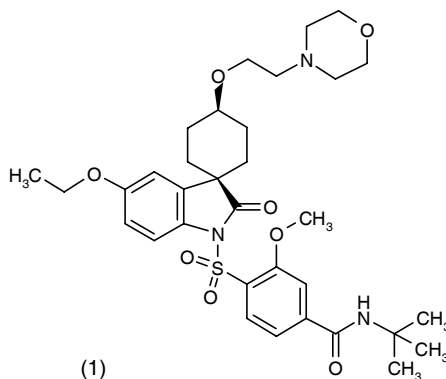


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RENAL-UROLOGIC DRUGS

Treatment of Hyponatremia

1. Satavaptan



GASTROINTESTINAL DRUGS

Antidiarrheal Agents

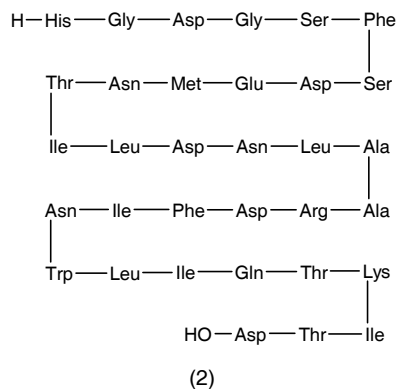
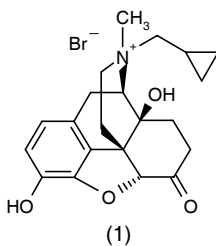
1. Tolvamer Potassium Sodium

Poly[1-(4-sulphophenyl)ethylene] potassium sodium salt

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Treatment of Bowel Dysfunction

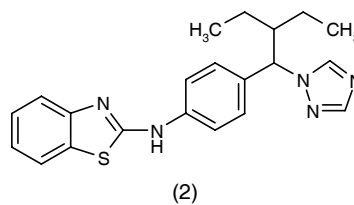
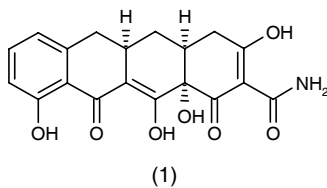
1. Methylnaltrexone Bromide
2. Teduglutide



DERMATOLOGIC DRUGS

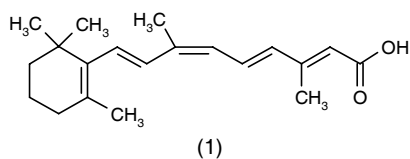
Treatment of Acne

1. Incyclinide
2. R-115866



Treatment of Chronic Hand Dermatitis

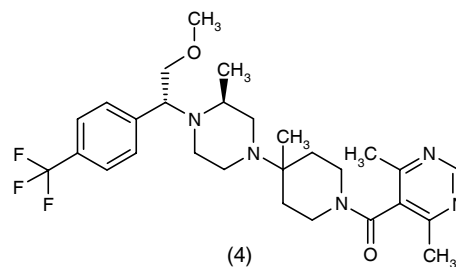
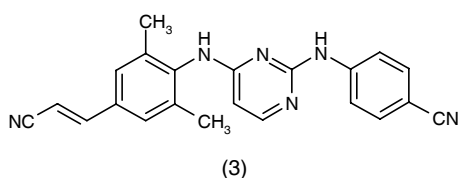
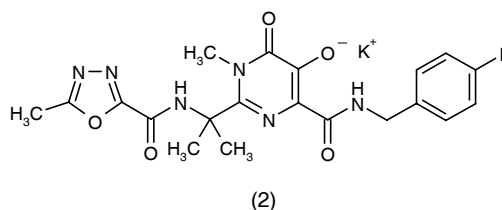
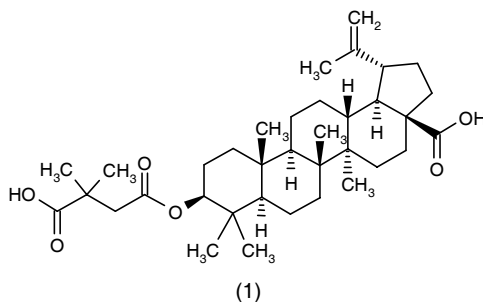
1. Alitretinoin



ANTIINFECTIVE THERAPY

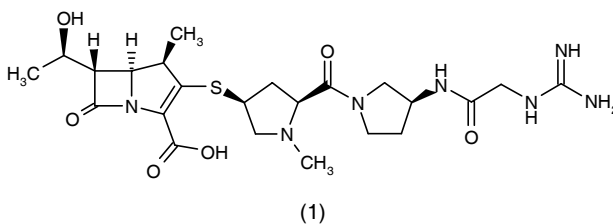
AIDS Medicines

1. Bevirimat
2. MK-0518
3. Rilpivirine
4. Vicriviroc



Antibiotics

1. Tomopenem



Antiviral Drugs

1. Albinterferon alfa-2b

Recombinant fusion protein composed of recombinant human albumin genetically fused at its C-terminus to the N-terminus of recombinant human interferon alfa-2b

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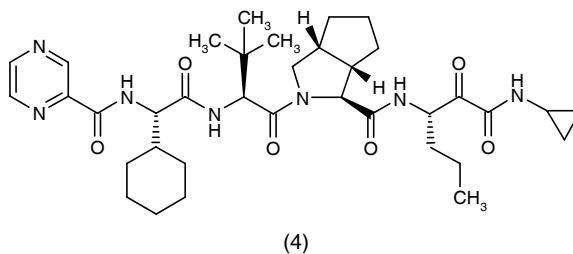
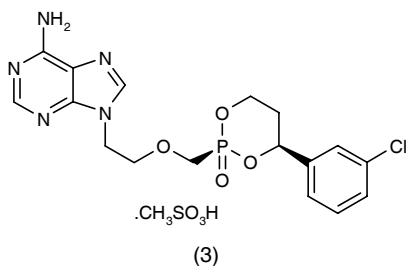
2. Cervarix™

Human papillomavirus (HPV) 16/18 L1 virus-like particle (VLP) vaccine formulated with AS04 adjuvant

(2)

3. Pradefovir Mesilate

4. Telaprevir



TREATMENT OF MUSCULOSKELETAL AND CONNECTIVE TISSUE DISEASES

Treatment of Systemic Lupus Erythematosus

1. Belimumab

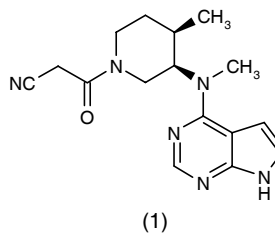
Immunoglobulin G₁, anti-(human cytokine BAFF) (human monoclonal LymphoStat-B heavy chain), disulfide with human monoclonal LymphoStat-B λ-chain, dimer

(1)

IMMUNOMODULATING AGENTS

Treatment of Transplant Rejection

1. CP-690550



Treatment of Autoimmune Diseases

1. Rilonacept

Interleukin 1 receptor accessory protein (human extracellular domain fragment) fusion protein with type I interleukin 1 receptor (human extracellular domain fragment) fusion protein with immunoglobulin G₁ (human Fc fragment), homodimer

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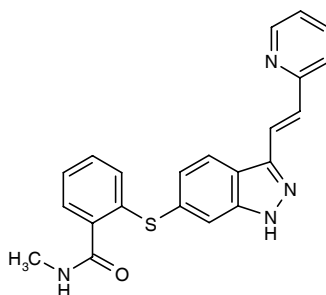
ONCOLYTIC DRUGS

Oncolytic Drugs

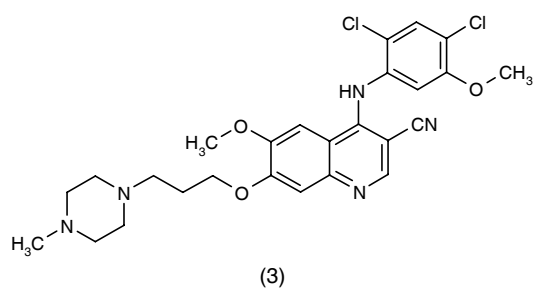
1. Afibercept
2. Axitinib
3. Bosutinib
4. Cediranib
5. Combretastatin A-4 Phosphate
6. Deforolimus
7. Enzastaurin Hydrochloride
8. Eribulin Mesilate

Recombinant fusion protein composed of the second Ig domain of VEGFR1 and the third Ig domain of VEGFR2 fused to the Fc region of human IgG₁

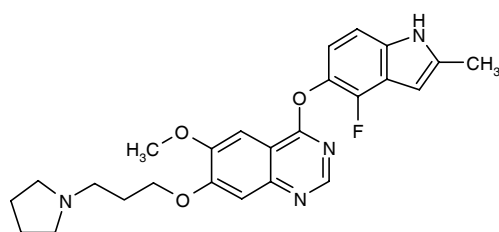
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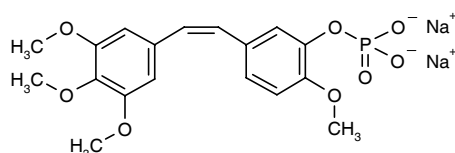
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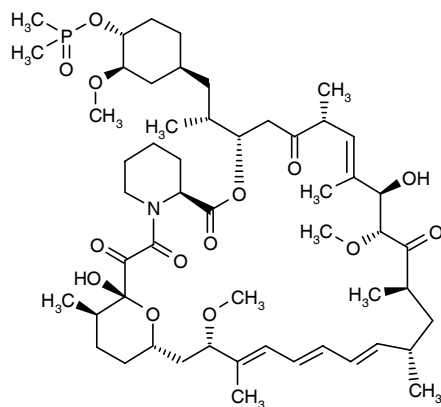
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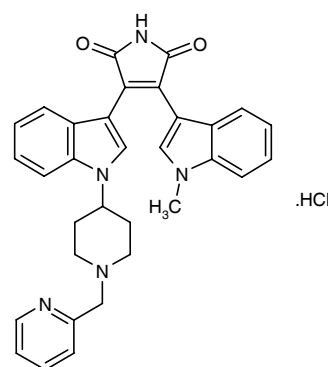
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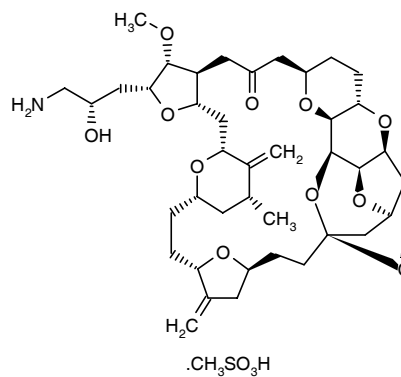
(5)



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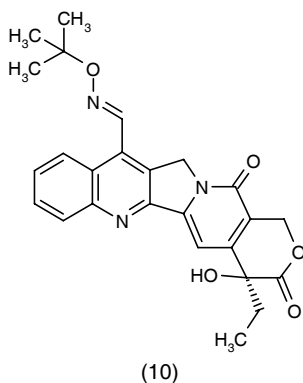


(8)

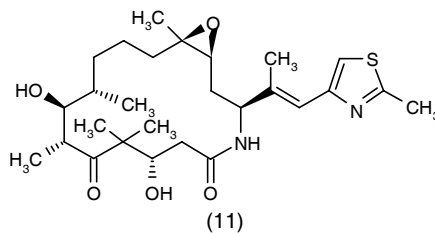
9. Galiximab
10. Gimatetan
11. Ixabepilone
12. Lestaurtinib
13. Mapatumumab
14. Motexafin Gadolinium
15. Nilotinib Hydrochloride
16. Obatoclox Mesilate
17. Ofatumumab

Immunoglobulin G₁, anti-(human CD80 [antigen]) (human-*Macaca irus* monoclonal IDEC-114 heavy chain), disulfide with human-*Macaca irus* monoclonal IDEC-114 λ-chain, dimer

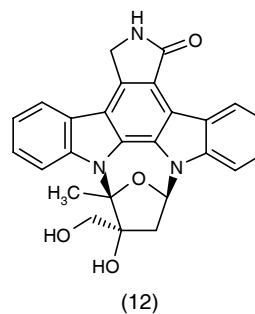
(9)



(10)



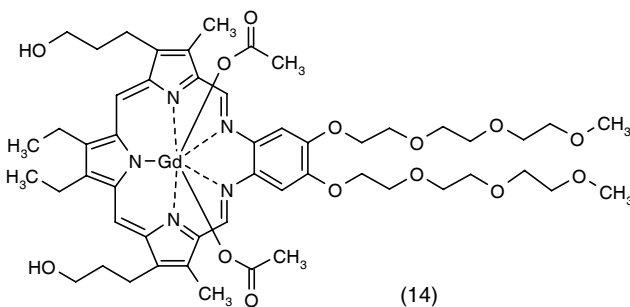
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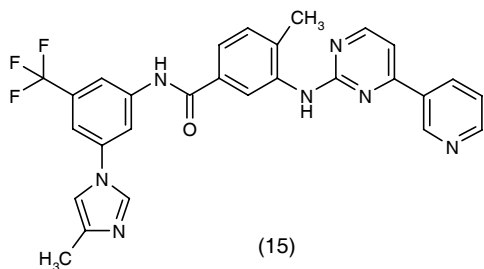
(12)

Immunoglobulin G₁, anti-(human TRAIL-R1) (human monoclonal TRM-1 heavy chain), disulfide with human monoclonal TRM-1 λ-chain, dimer

(13)

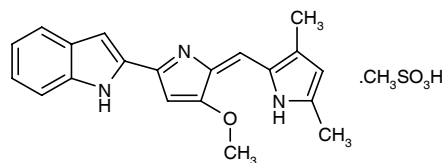


(14)



(15)

.HCl
.H₂O



(16)

.CH₃SO₃H

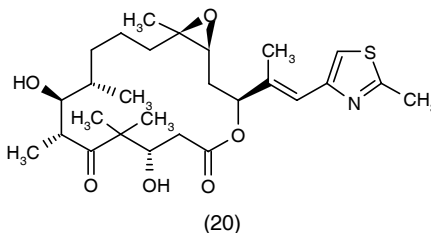
Immunoglobulin G₁, anti-(human CD20 [antigen]) (human monoclonal HuMax-CD20 heavy chain), disulfide with human monoclonal HuMax-CD20 κ-chain, dimer

(17)

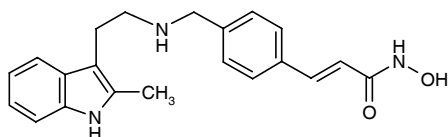
18. Paclitaxel Poliglumex
19. Panobinostat
20. Patupilone
21. Pixantrone Maleate
22. Ticilimumab
23. Vatalanib Succinate
24. VX-680/MK-0457
25. YM-155
26. Zanolimumab

Poly (L-glutamic acid) partly γ -esterified by (2*R*,3*S*)-3-benzamido-1-[4,10 β -bis(acetoxy)-2 α -(benzoyloxy)-1,7 β -dihydroxy-9-oxo-5,20-epoxytax-11-en-13 α -yloxy]-1-oxo-3-phenyl-2-propyl

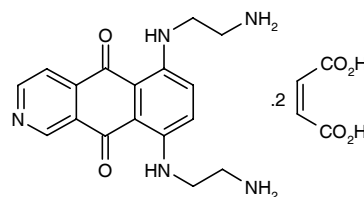
(18)



(20)



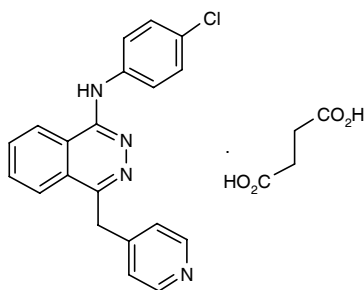
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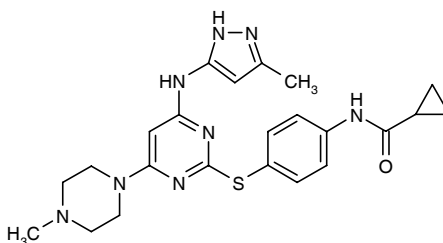
(21)

Immunoglobulin G₂, anti-(human CTLA-4 [antigen]) (human monoclonal CP-675206 clone 11.2.1 heavy chain) disulfide with human monoclonal CP-675206 clone 11.2.1 light chain, dimer

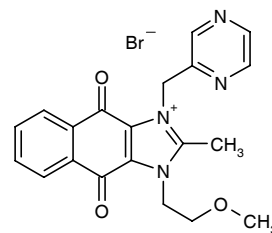
(22)



(23)



(24)



(25)

Immunoglobulin G₁, anti-(human CD4 [antigen]) (human monoclonal 6G5 heavy chain), disulfide with human monoclonal 6G5 light chain, dimer

(26)

Cancer Gene Therapy

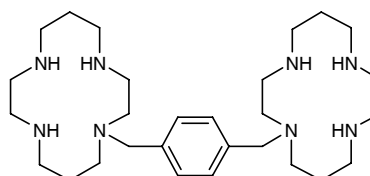
1. Velimogene Aliphasmid Lipid Complex

Plasmid encoding the genes HLA-B7 and β_2 -microglobulin complexed with DMRIE/DOPE cationic lipid mixture

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Stem Cell-Mobilizing Agents

1. Plerixafor Hydrochloride



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.8HCl .2H₂O

METABOLIC DRUGS

Treatment of Lipoprotein Disorders

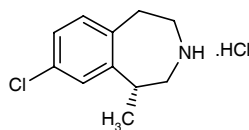
1. ISIS-301012

20-Mer antisense chimeric phosphorothioate oligonucleotide whose sequence is 5'-GCCTCAGTCTGCTTCGCACC-3' and in which nucleotides 6-15 are 2'-deoxynucleotides, nucleotides 1-5 and 16-20 are 2'-O-methoxymethyl (2'-MOE) nucleotides and all cytidine residues are 5-methylcytidines

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Treatment of Obesity

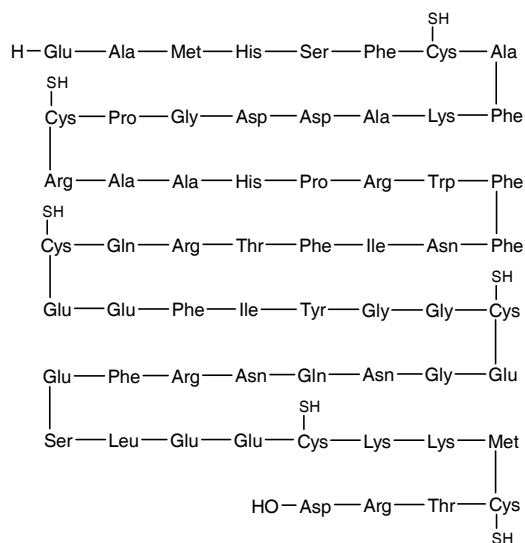
1. Lorcaserin Hydrochloride



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Therapy of Inborn Errors of Metabolism

1. Ecallantide



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