

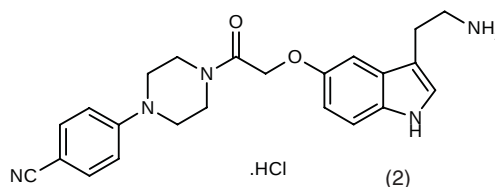
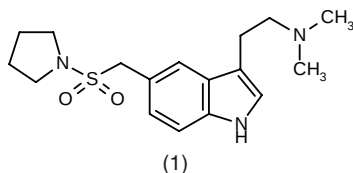
PHARMACOSTRUCTURAL INDEX

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.

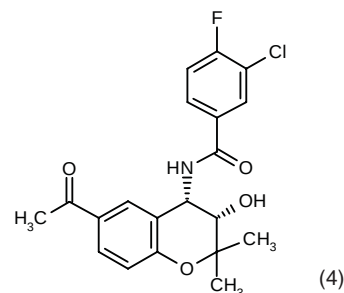
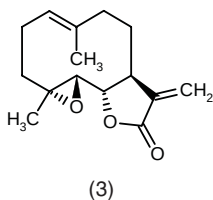
ANALGESIC AND ANESTHETIC DRUGS

Antimigraine Drugs

1. Almotriptan
2. F-11356
3. Feverfew
4. Tonabersat



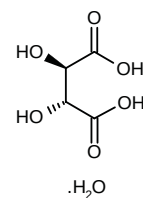
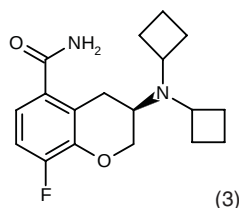
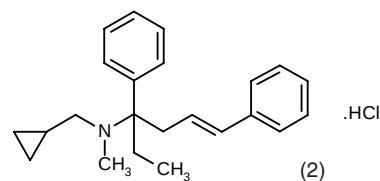
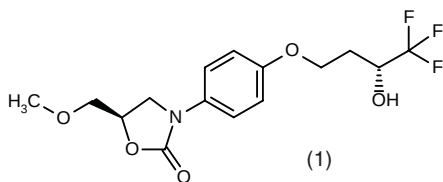
Traditional herbal (*Tanacetum parthenium*) remedy
whose main component is parthenolide



PSYCHOPHARMACOLOGIC DRUGS

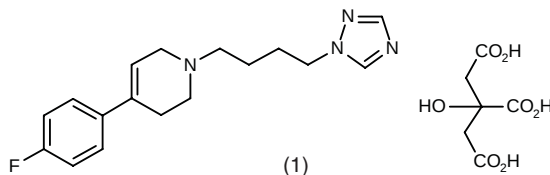
Anxiolytics/Antidepressants

1. Befloxatone
2. Igmesine HCl
3. Robalzotan Tartrate Hydrate



Antipsychotics

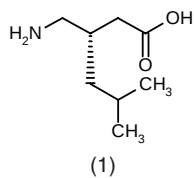
1. E-5842



NEUROLOGIC DRUGS

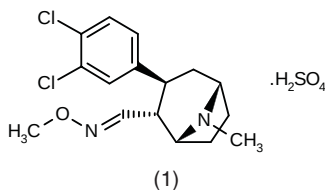
Antiepileptic Drugs

1. Pregabalin



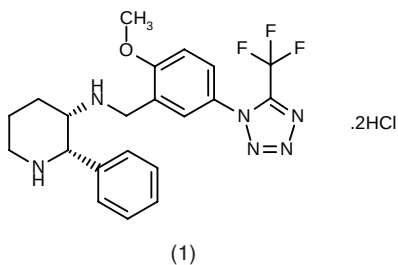
Antiparkinsonian Drugs

1. Brasofensine Sulfate



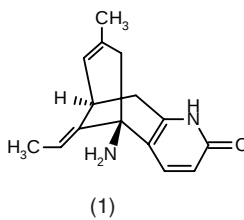
Treatment of Nausea and Vomiting

1. GR-205171



Cognition-Enhancing Drugs

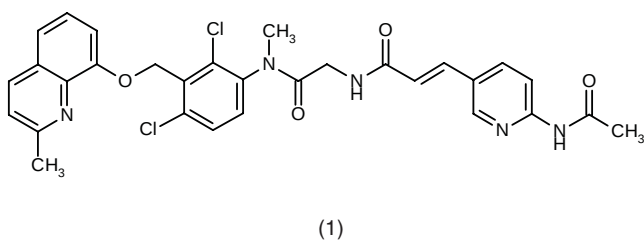
1. Huperzine A



RESPIRATORY DRUGS

Antiasthmatic Agents

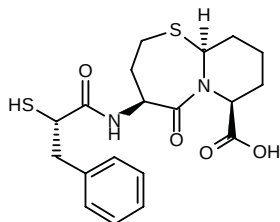
1. FR-173657



CARDIOVASCULAR DRUGS

Antihypertensive Drugs

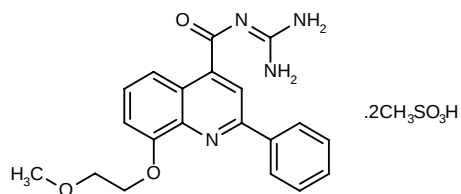
1. Omapatrilat



(1)

Treatment of Disorders of Coronary Arteries and Atherosclerosis

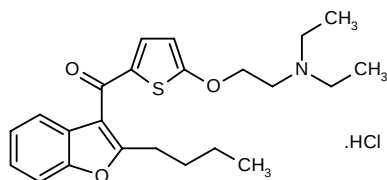
1. MS-31-038



(1)

Antiarrhythmic Drugs

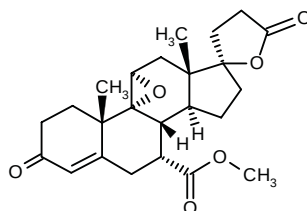
1. E047/1



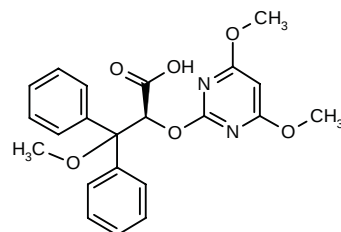
(1)

Heart Failure Therapy

1. Eplerenone
2. LU-135252



(1)

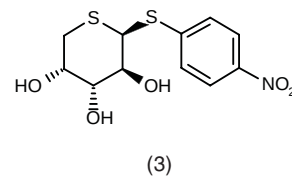
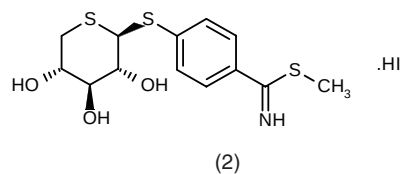
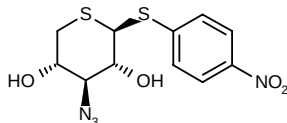


(2)

AGENTS AFFECTING BLOOD COAGULATION

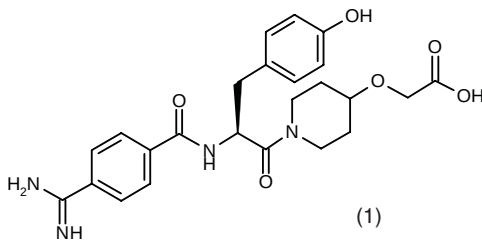
Anticoagulants

1. GYKI-39484
2. GYKI-39521
3. GYKI-39541



Antiplatelet Therapy

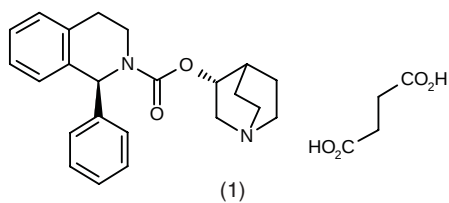
1. Lamifiban



RENAL-UROLOGIC DRUGS

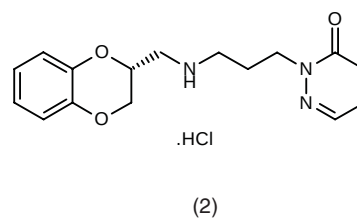
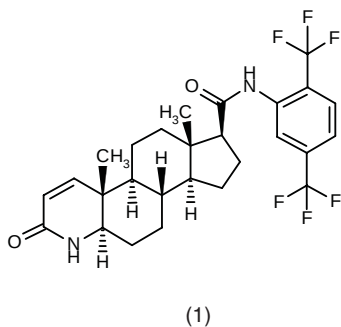
Treatment of Urinary Incontinence

1. YM-905



Benign Prostatic Hyperplasia Therapy

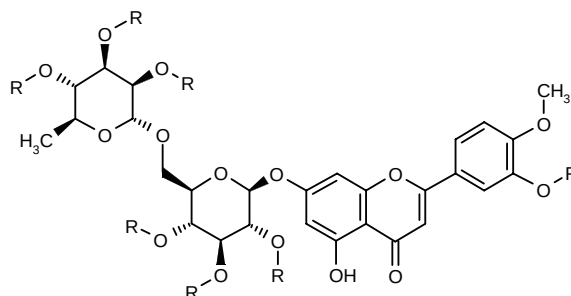
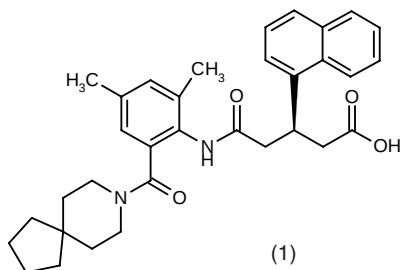
1. Dutasteride
2. GYKI-16084



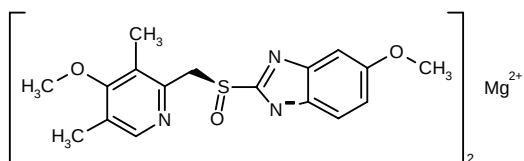
GASTROINTESTINAL DRUGS

Antiulcer Drugs

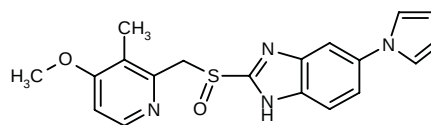
1. CR-2945
2. Dismalfate
3. Esomeprazole Magnesium
4. IY-81149



(2)



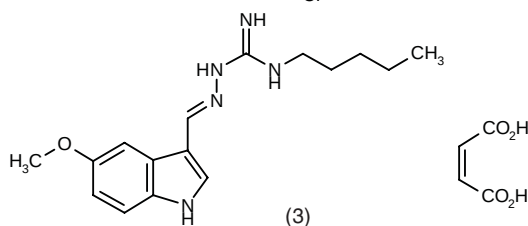
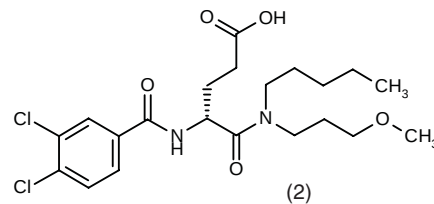
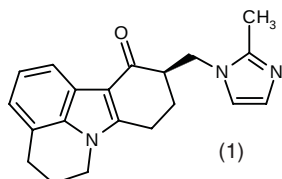
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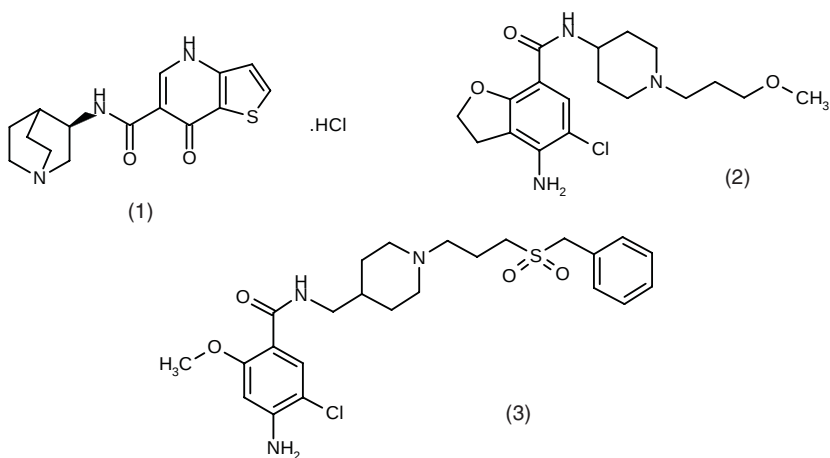
IBS Therapy

1. Cilansetron
2. Dexloxiglumide
3. Tegaserod Maleate



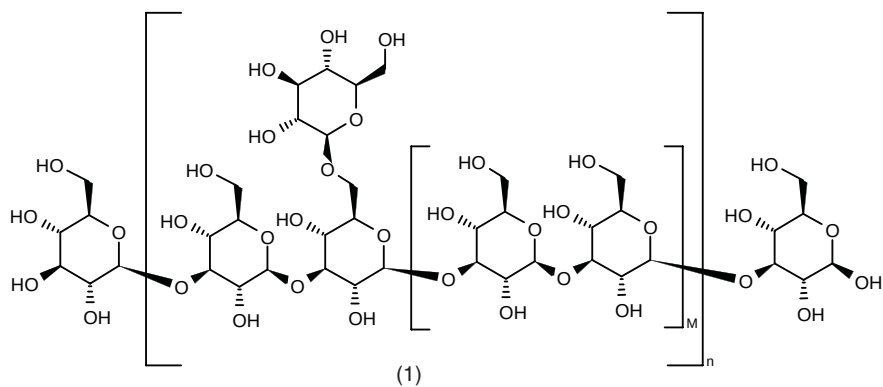
Treatment of Disorders of Gastric Emptying

1. MKC-733
2. Prucalopride
3. Y-36912



Treatment of Liver Disorders

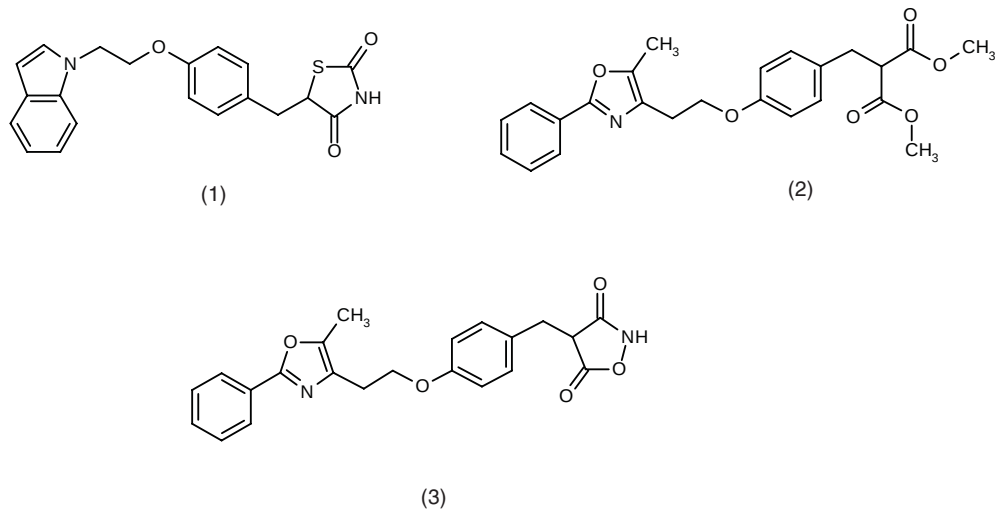
1. G009



ENDOCRINE DRUGS

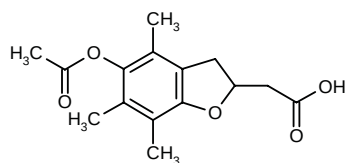
Antidiabetic Drugs

1. DRF-2189
2. JTP-20993
3. JTT-501



Treatment of Diabetic Complications

1. Raxofelast



(1)

Treatment of Growth Hormone Secretion Disorders

1. Pegvisomant

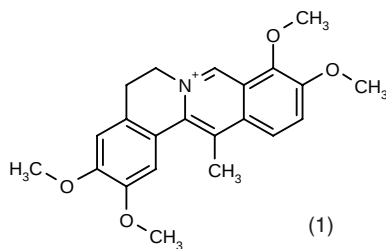
Pegylated human growth hormone mutein

(1)

Treatment of Male Sexual Dysfunction

1. Weige

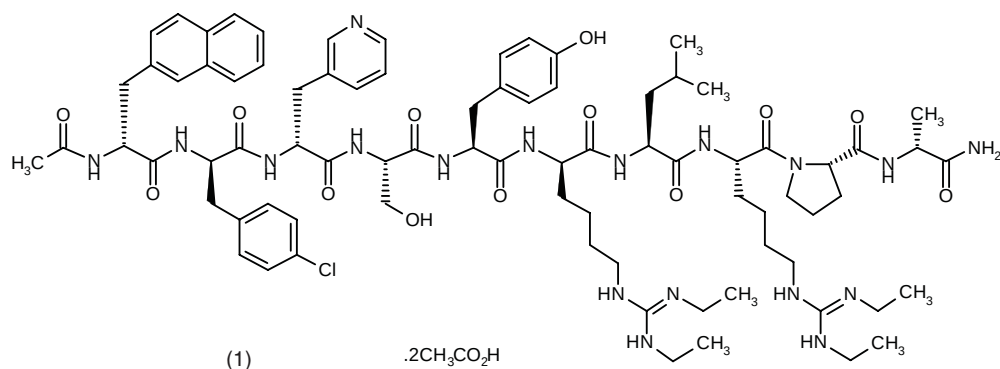
Chinese herbal medicine whose main bioactive constituent is dehydrocorydaline



(1)

Treatment of Female Infertility

1. Ganirelix Acetate



(1)

.2CH₃CO₂H

DERMATOLOGIC DRUGS

Wound Healing Agents

1. Becaplermin

Recombinant human platelet-derived growth factor B (rhPDGF-BB) homodimer produced from genetically engineered *Saccharomyces cerevisiae* cells into which the gene for the B-chain of PDGF has been inserted and with a molecular weight of approximately 25 kD

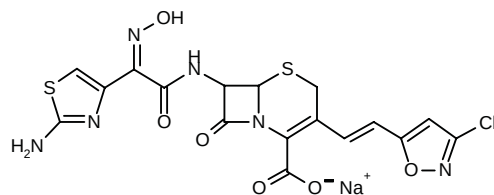
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ANTIINFECTIVE THERAPY

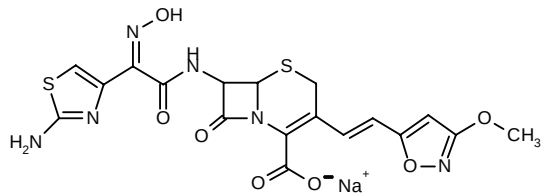
Antibiotics

Cephalosporins

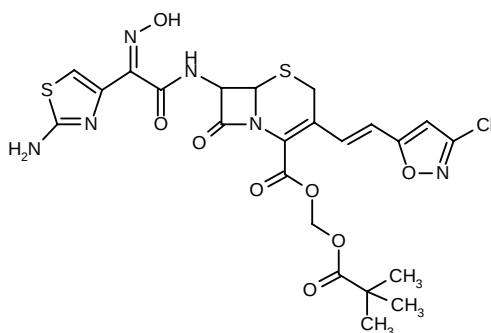
1. KST-150257
2. KST-150290
3. KST-150608
4. KST-150609



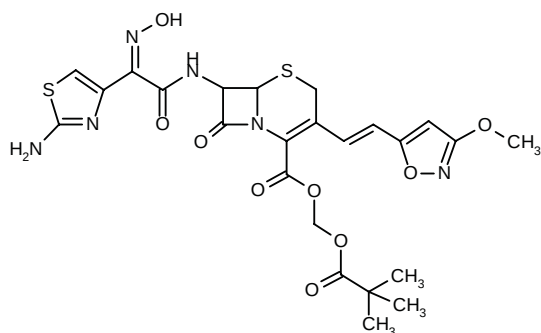
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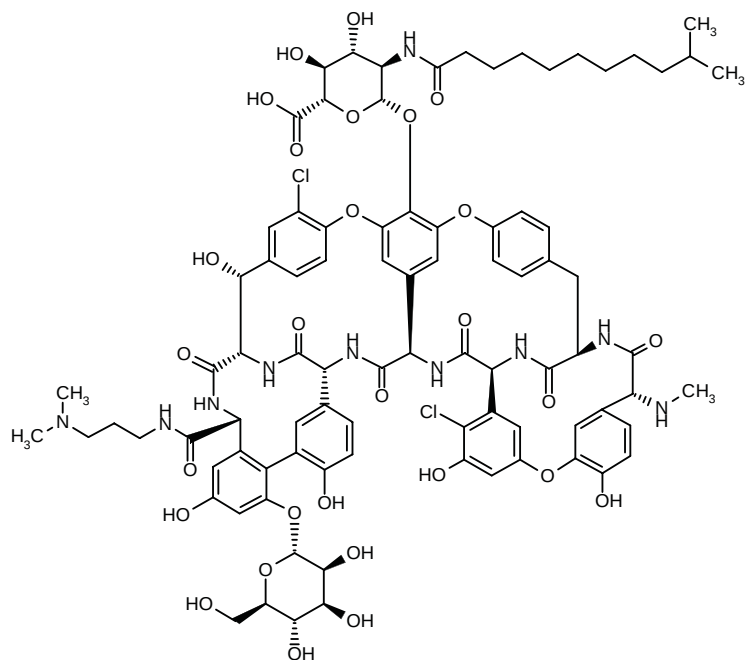
(3)



(4)

Glycopeptides

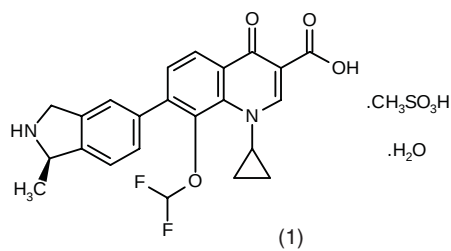
1. BI-397



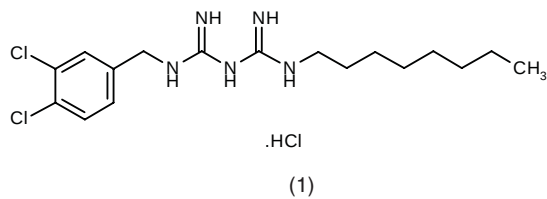
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Quinolones

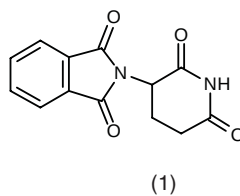
1. T-3811ME

**Antiseptics**

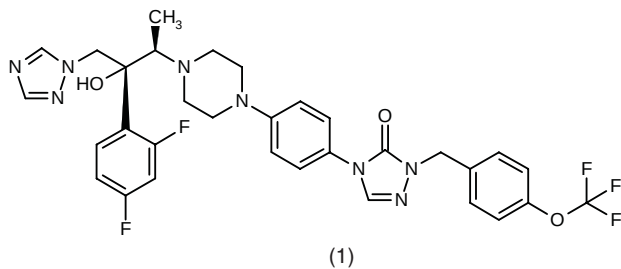
1. OPB-2045

**Treatment of Leprosy**

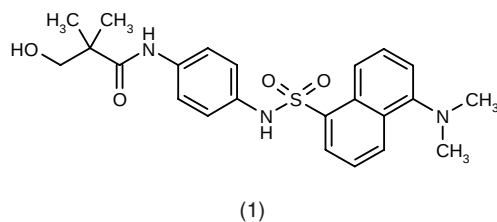
1. Thalidomide

**Antifungal Agents**

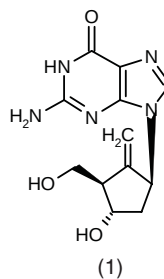
1. Syn-2869

**Antiviral Drugs***Anti-CMV Drugs*

1. Bay-38-4766

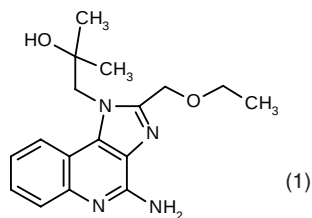
*Anti-HBV Drugs*

1. BMS-200475

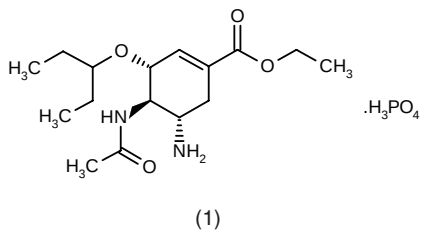


Anti-HCV Drugs

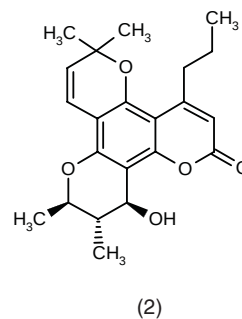
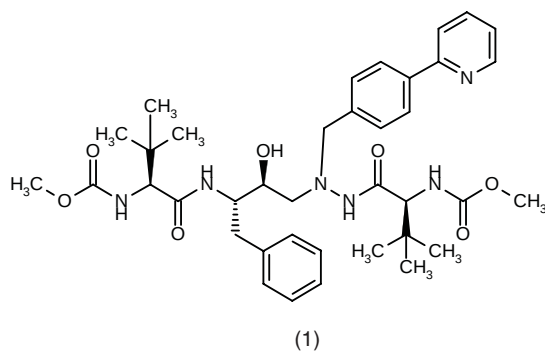
1. S-28463

**Anti-Influenza Virus Drugs**

1. Oseltamivir Phosphate

**AIDS Medicines**

1. BMS-232632*
2. Calanolide A

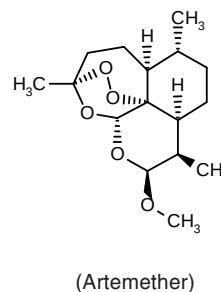
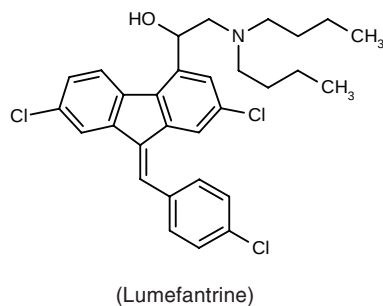


*HIV protease inhibitor

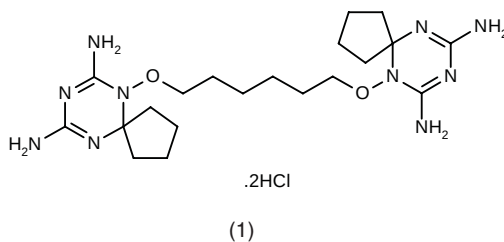
Treatment of Protozoal Diseases**Antimalarial Drugs**

1:6 Fixed combination of artemether and lumefantrine (benflumetol)

1. Riamet™

**Antitrypanosomal Drugs**

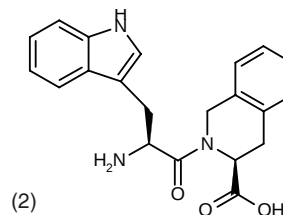
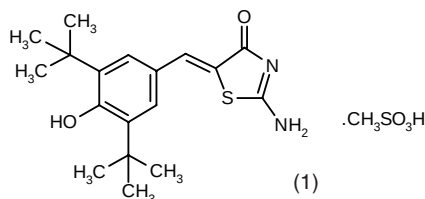
1. Trybazine Hydrochloride



TREATMENT OF MUSCULOSKELETAL & CONNECTIVE TISSUE DISEASES

Antiarthritic Drugs

1. Darbufelone Mesilate
2. TSL-225



IMMUNOMODULATING AGENTS

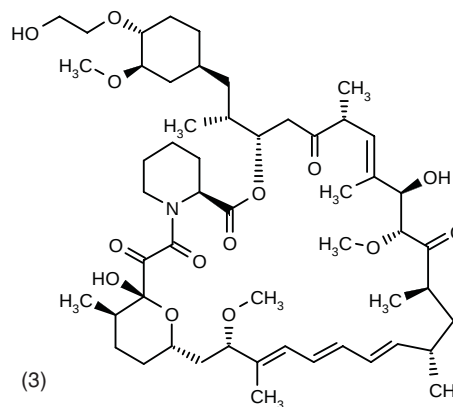
1. E-SAR-94010
2. Plaferon
3. SDZ-RAD

Marine fish extract obtained by biotechnological treatment of fish flesh

(1)

Human placental amniotic interferon

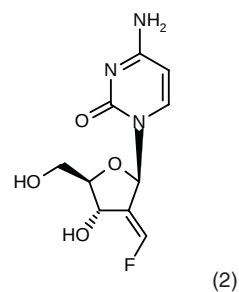
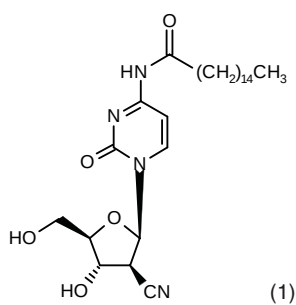
(2)



ONCOLYTIC DRUGS

Antimetabolites

1. CS-682
2. FMdC

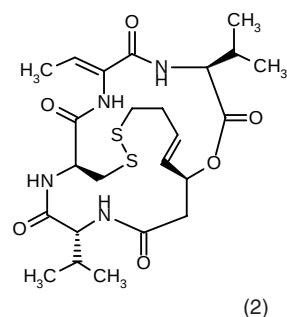


Antibiotics and Alkaloids

1. C-1027
2. FR-901228

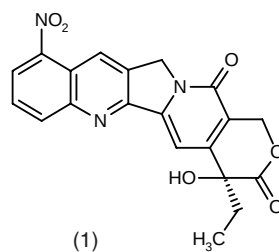
Macromolecular antitumor antibiotic produced by *Streptomyces globisporus* C-1027 with a molecular weight of 15,000 dalton and an isoelectric point of pH 3.5-3.7. It is composed of a noncovalent bound protein moiety and a very labile nonprotein chromophore. The apoprotein is a single-chain polypeptide of 110 amino acids with two disulfide bonds and a molecular weight of 10,500 dalton. The chromophore was identified as a member of the macrocyclic enediyne-type antitumor antibiotics

(1)



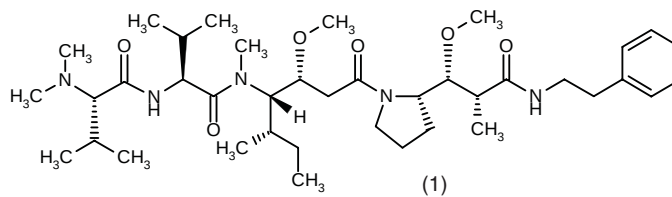
DNA Intercalating Drugs

1. 9-Nitrocamptothecin



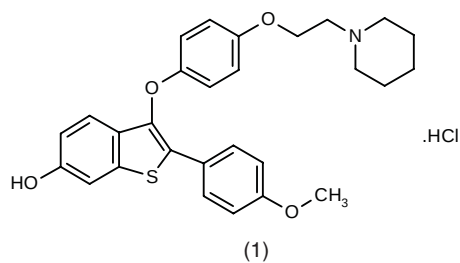
Antimitotic Drugs

1. TZT-1027



Hormonal Agents

1. Arzoxifene Hydrochloride



Cancer Immunotherapy

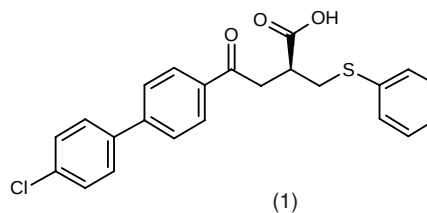
1. ior egf/r3

Murine IgG_{2a} monoclonal antibody against the epidermal growth factor receptor (EGF-R)

(1)

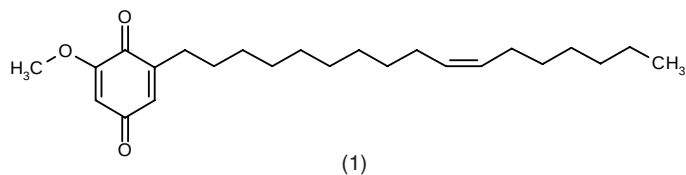
Antiangiogenic Agents

1. Bay-12-9566



Miscellaneous Antineoplastic Agents

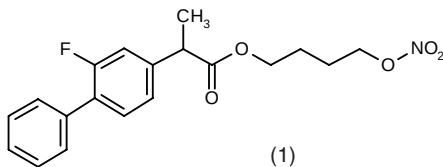
1. Irisquinone



METABOLIC DRUGS

Treatment of Bone Diseases

1. HCT-1026

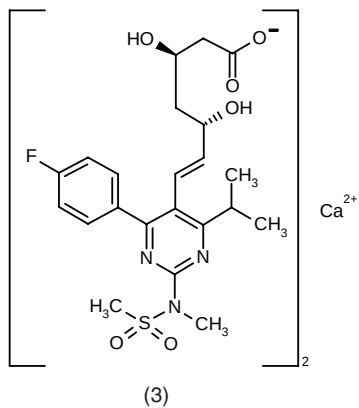
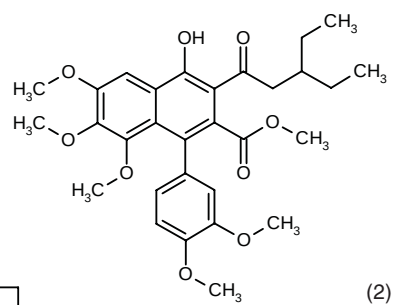
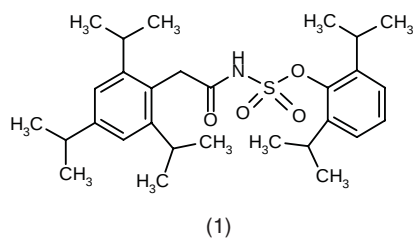


Treatment of Lipoprotein Disorders

1. Avasimibe¹

2. S-8921²

3. ZD-4522³



¹ACAT inhibitor

²Ileal Na⁺/bile acid cotransporter (IBAT) inhibitor

³HMG-CoA reductase inhibitor