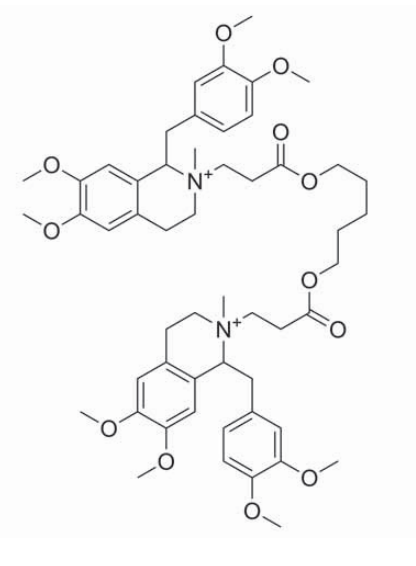
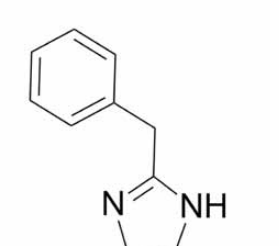
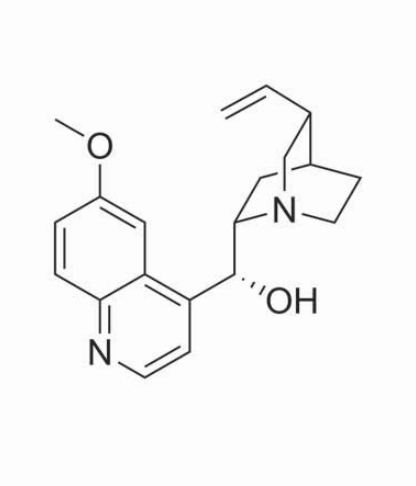
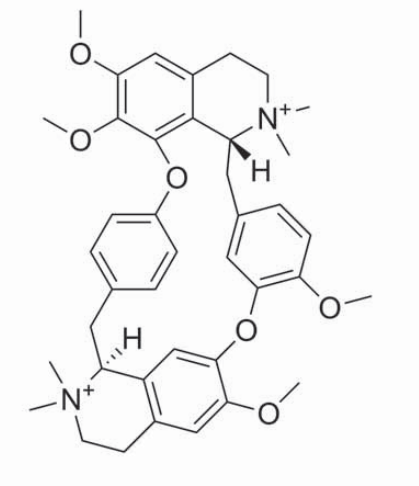
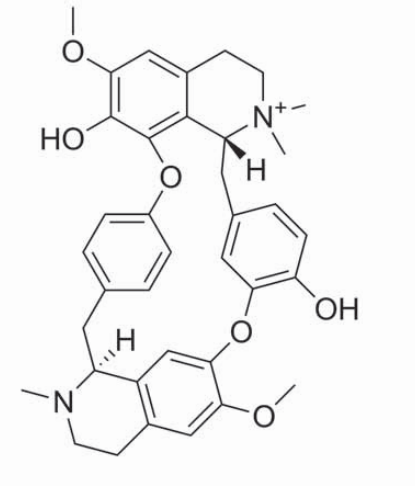
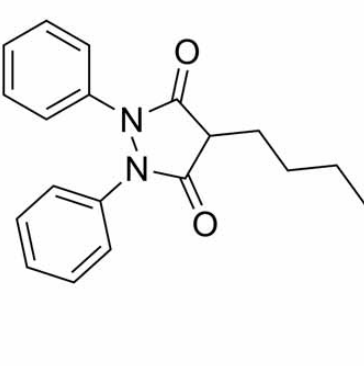
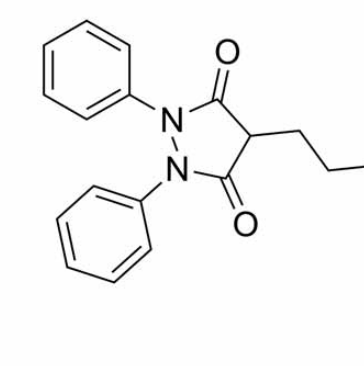
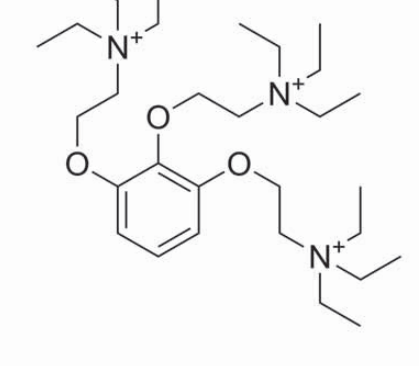
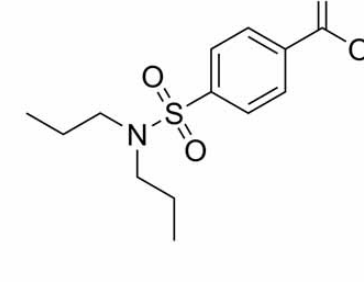
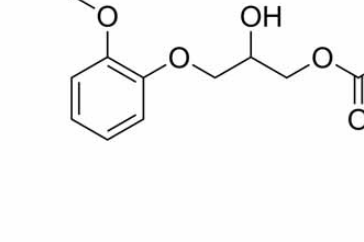
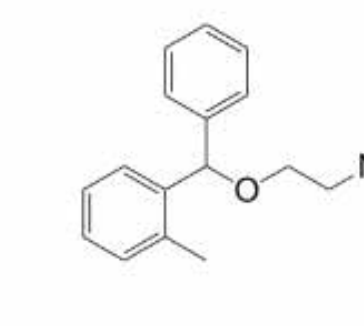
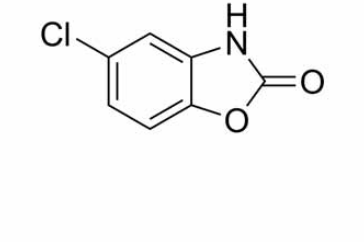
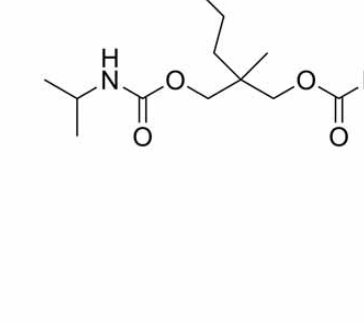
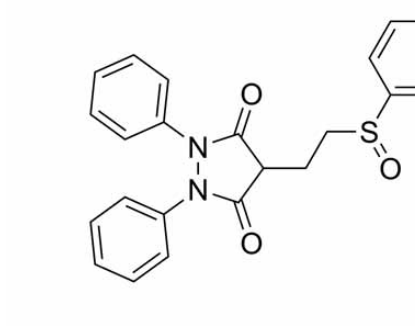
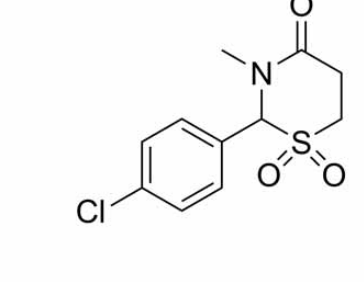
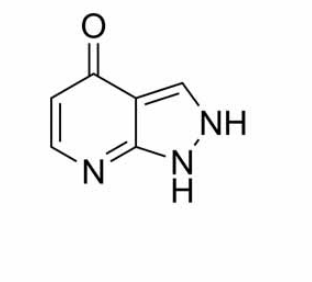
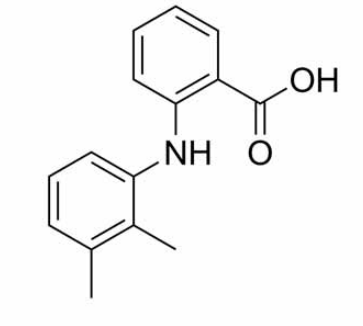
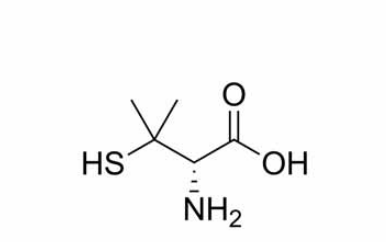
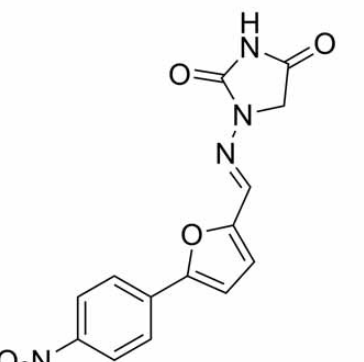
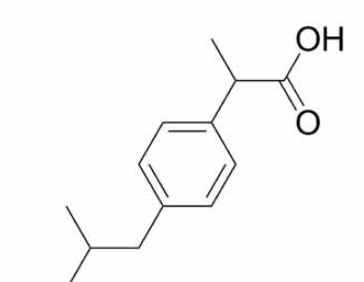
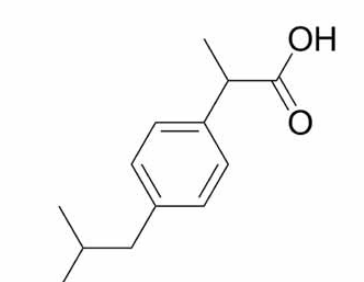
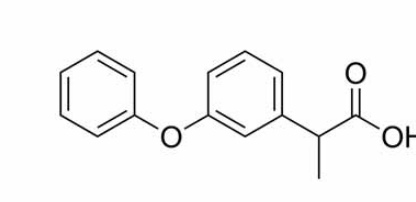
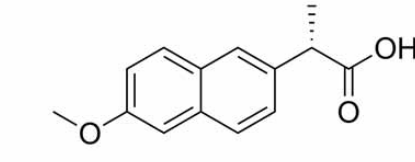
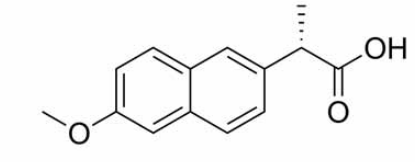
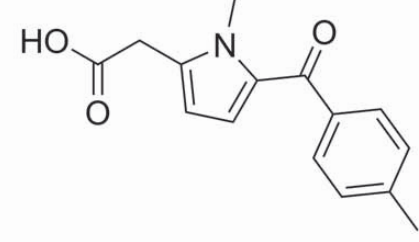
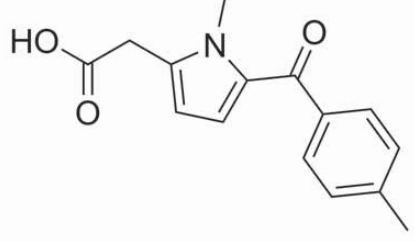
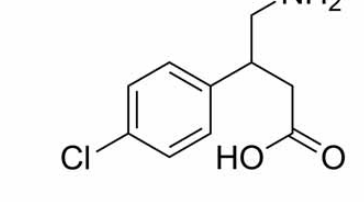
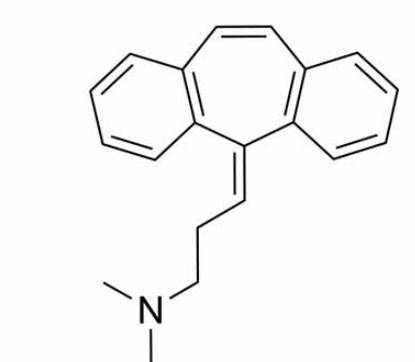
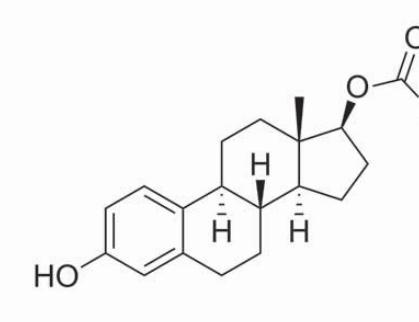
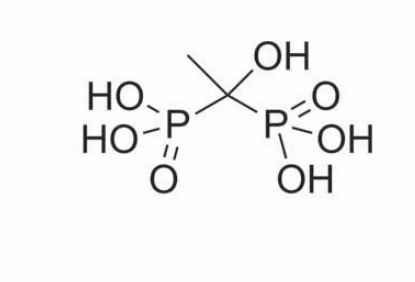
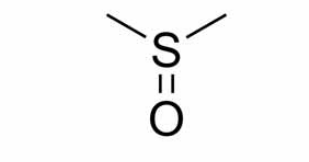
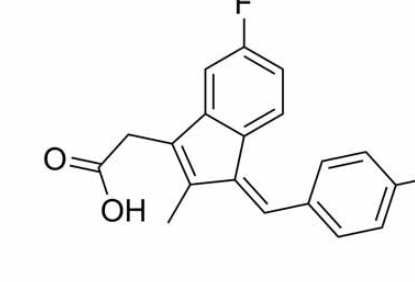
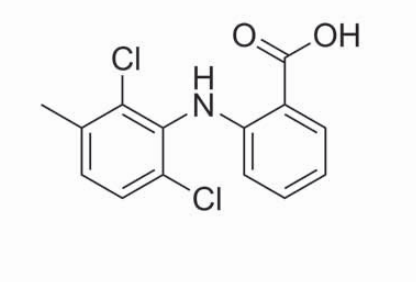
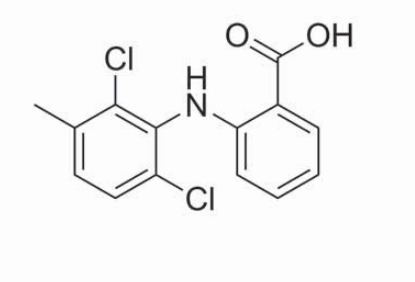
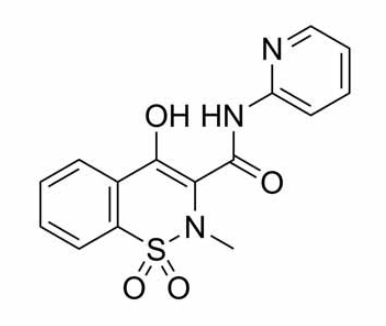
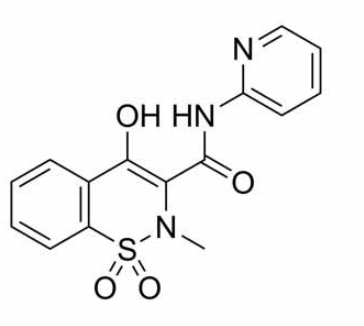
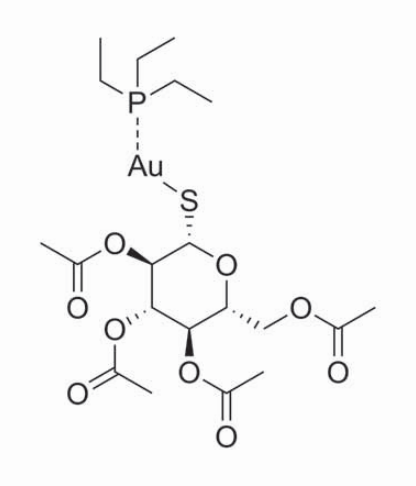
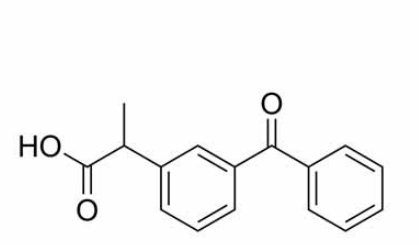
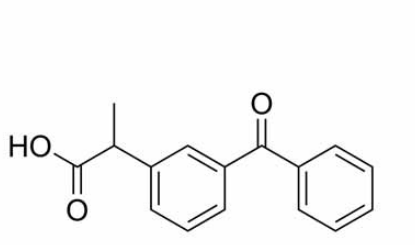
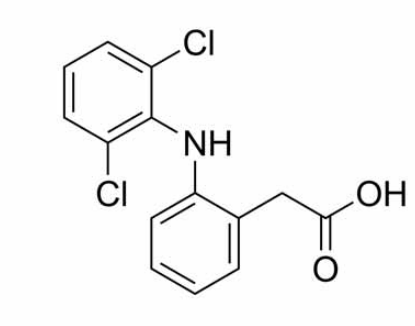
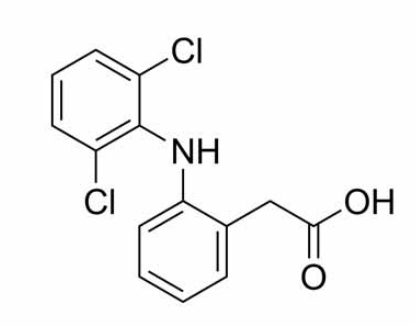
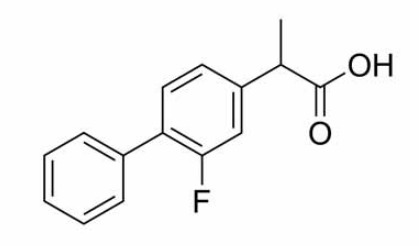
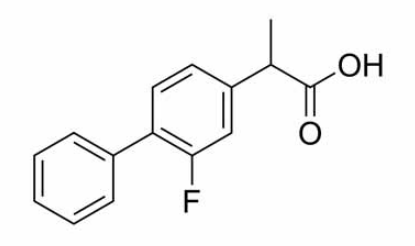
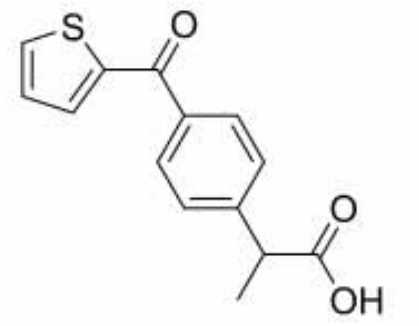
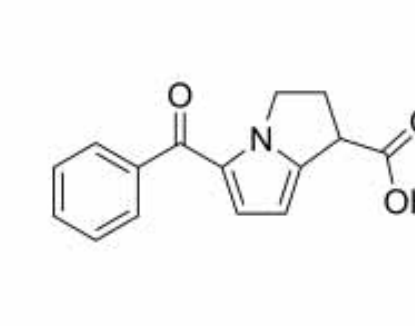
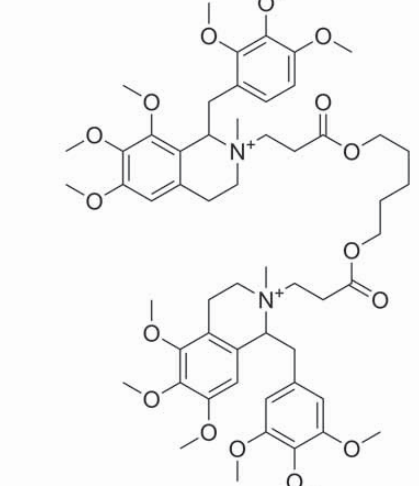
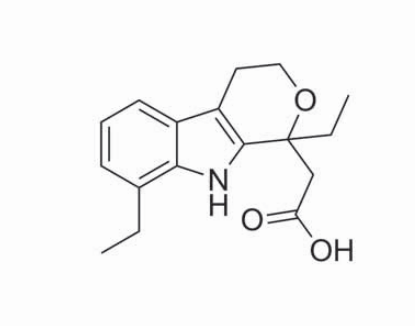
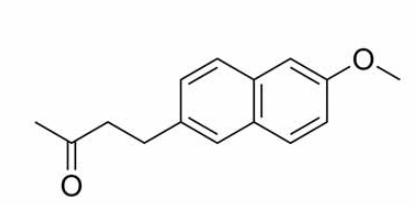
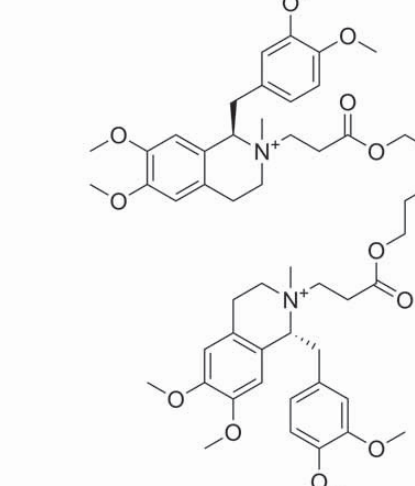
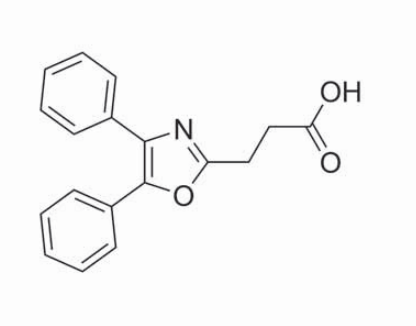
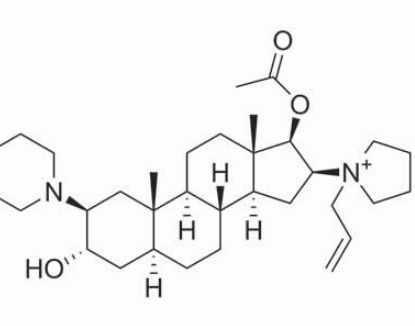
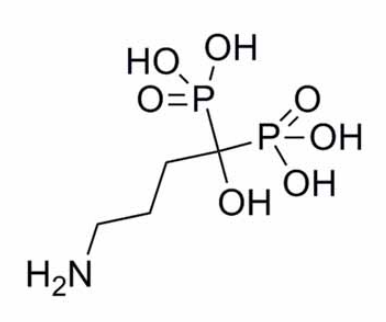
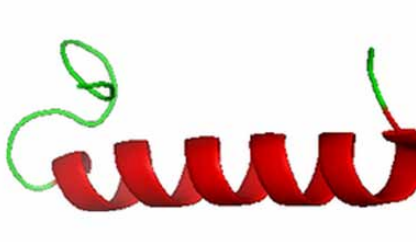
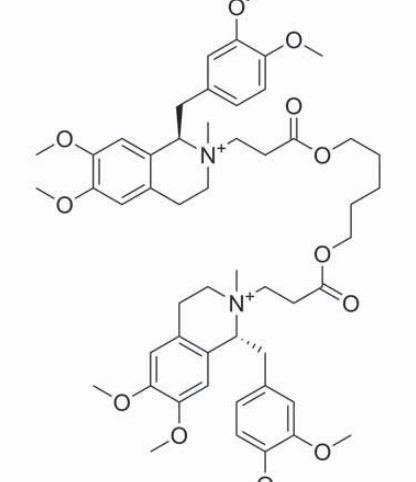
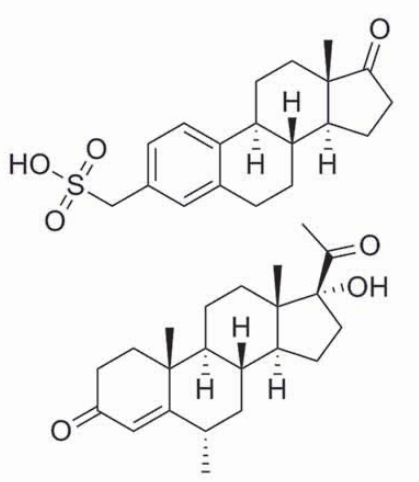
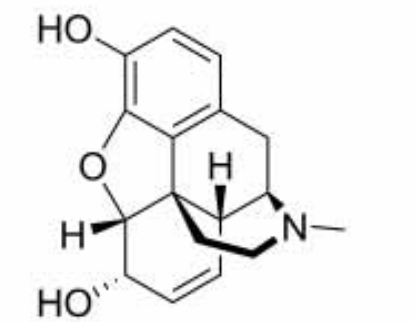
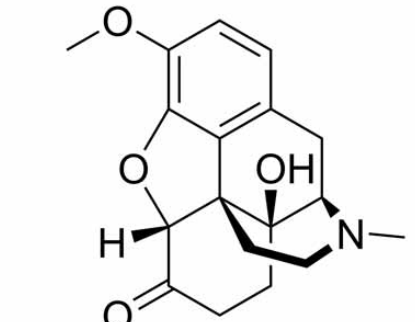
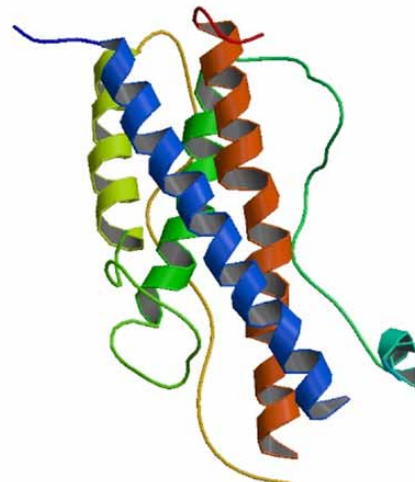
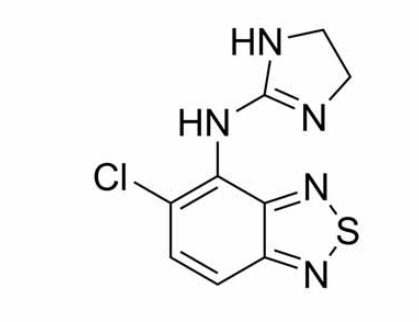
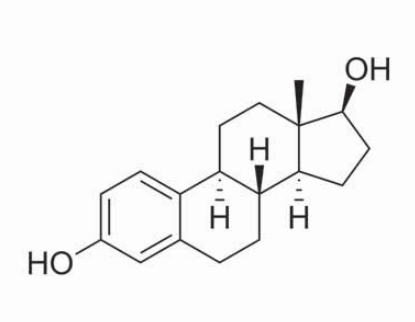
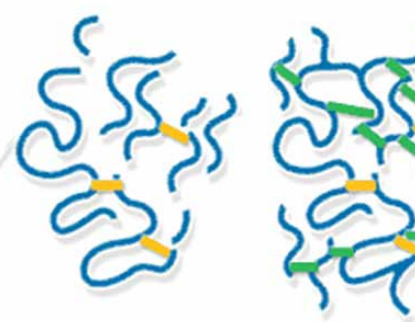
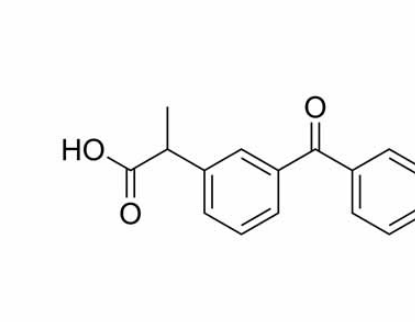
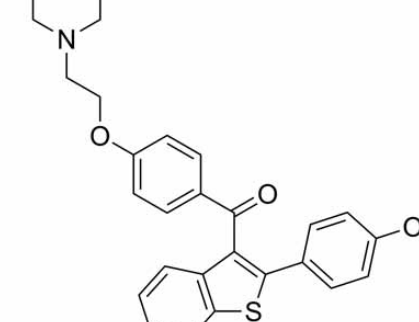
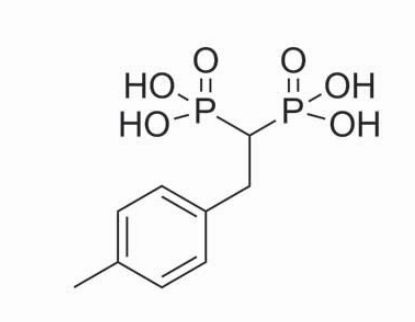
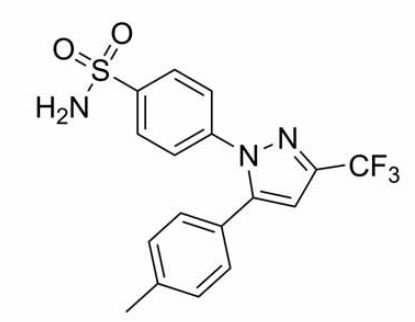
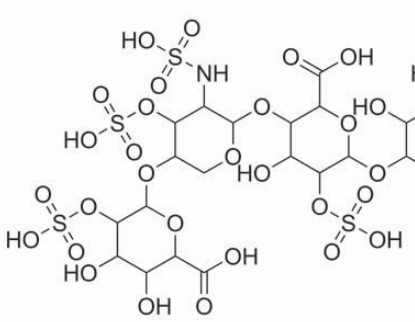
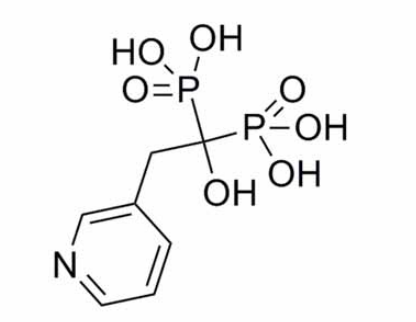
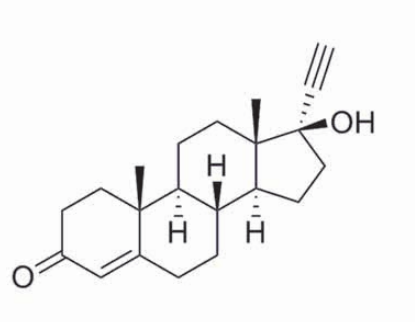
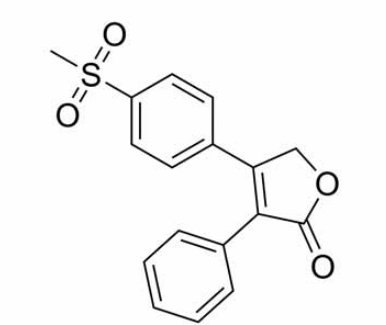
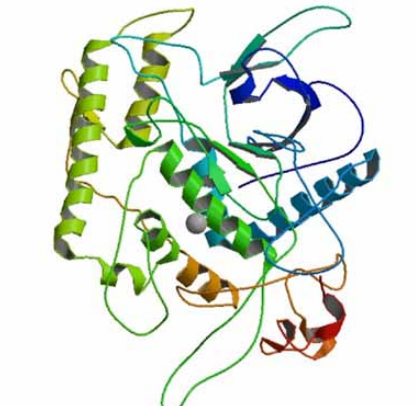
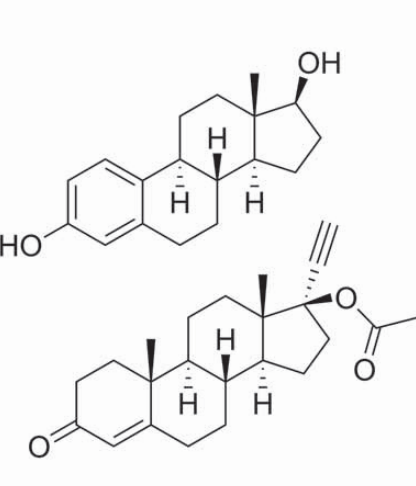
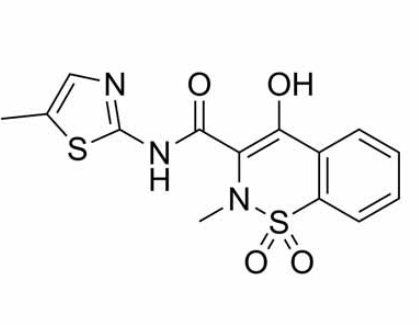
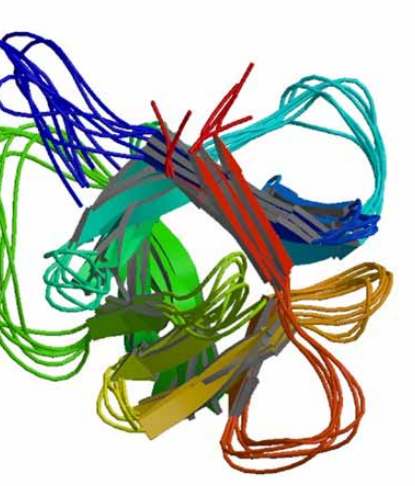
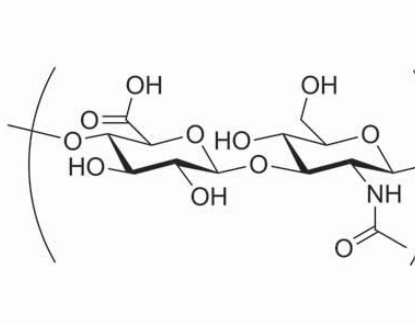
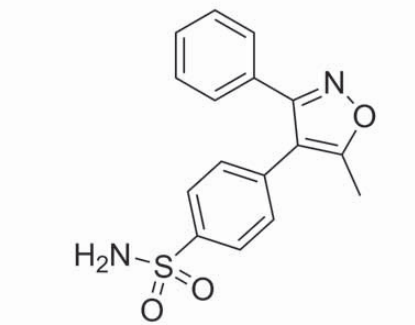
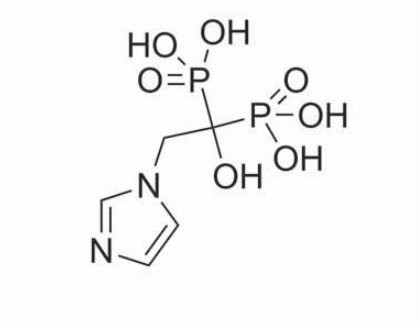
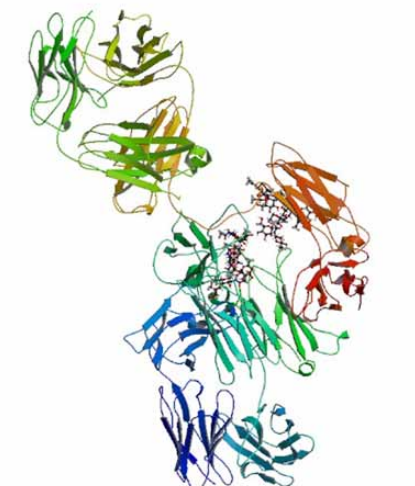
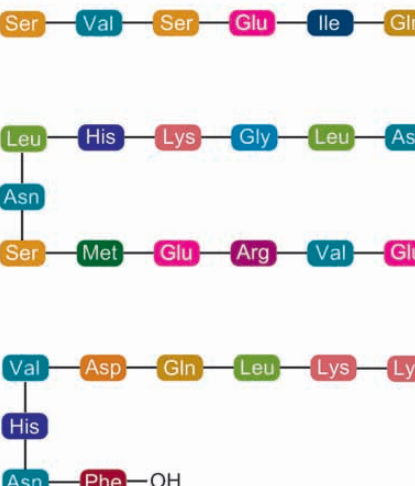
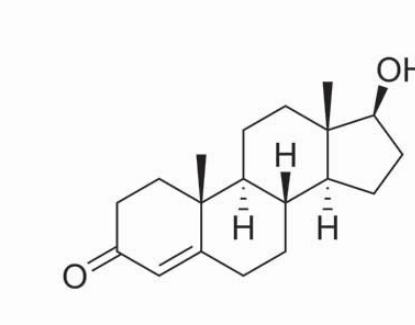
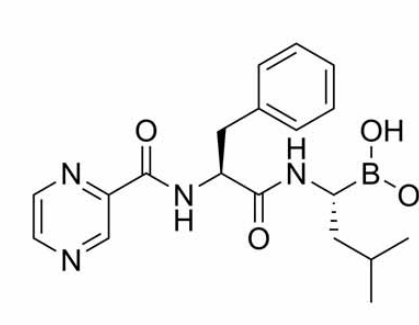
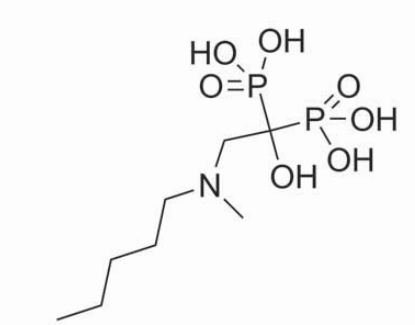
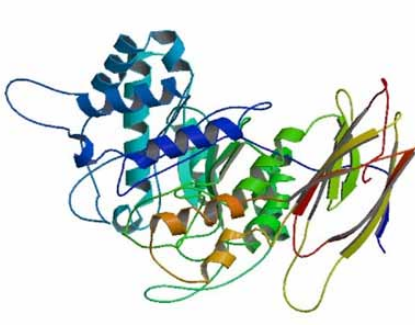
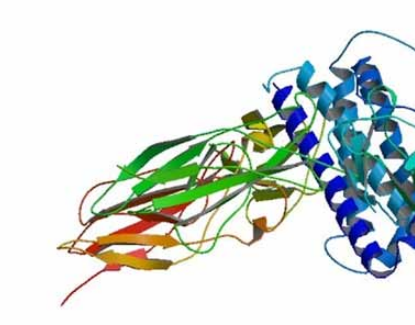
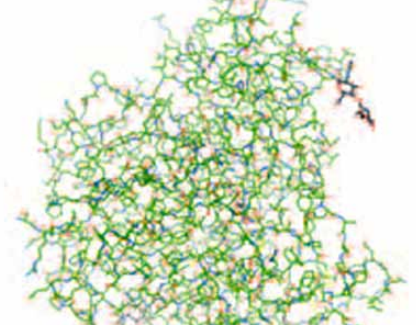
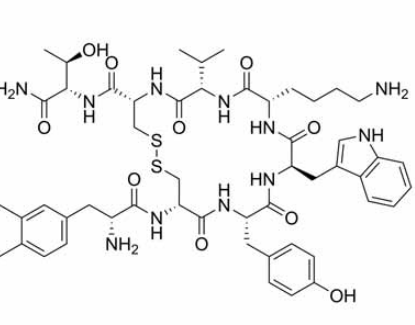
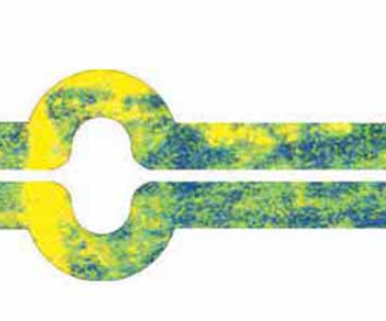
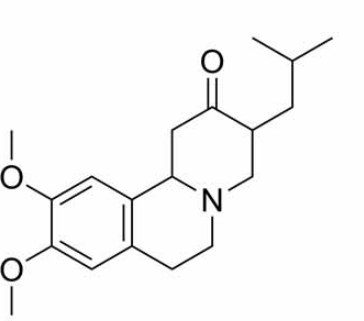
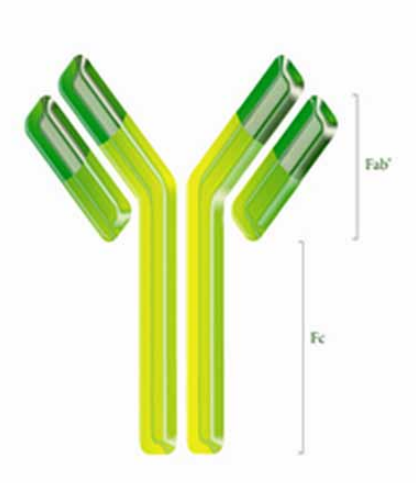
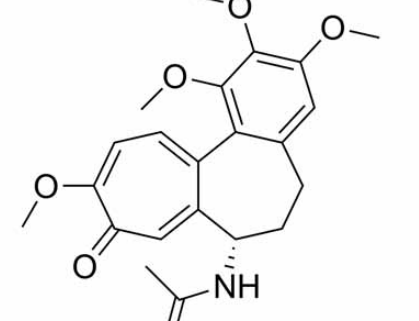

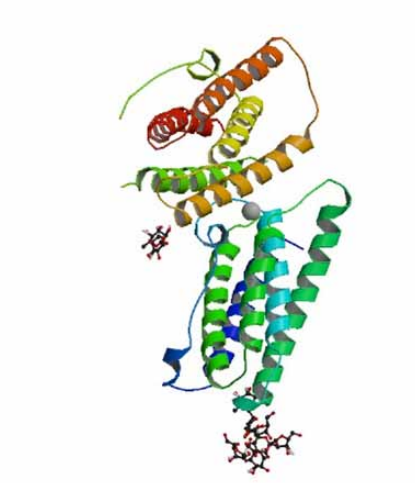
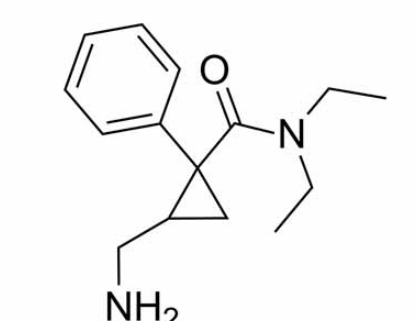
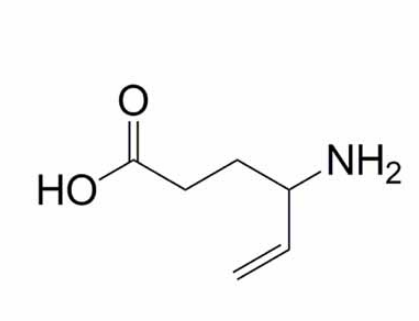
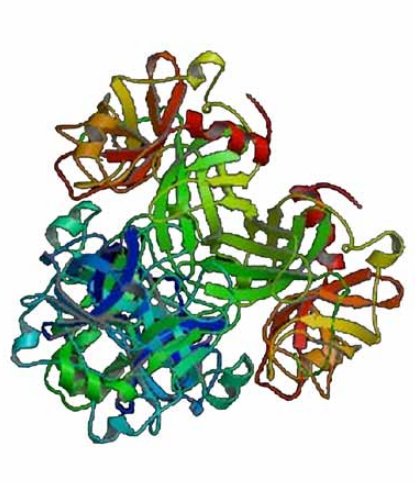
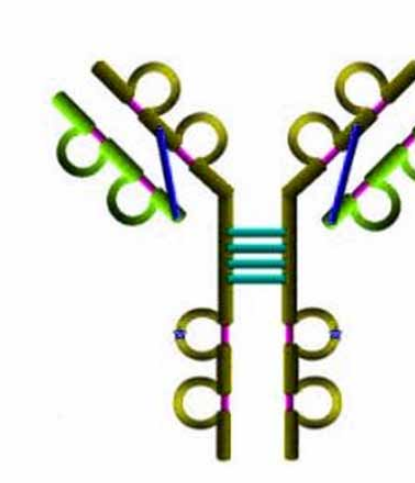
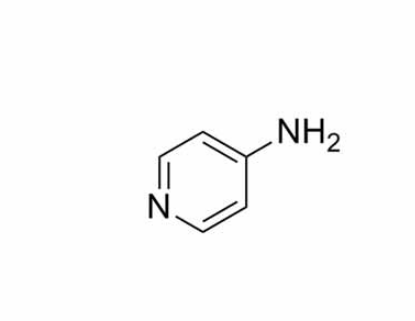
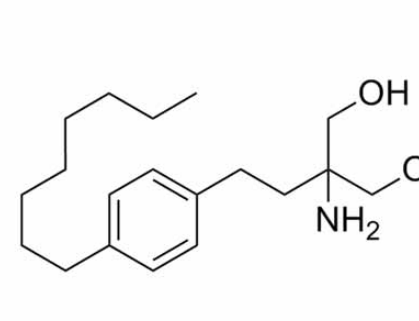
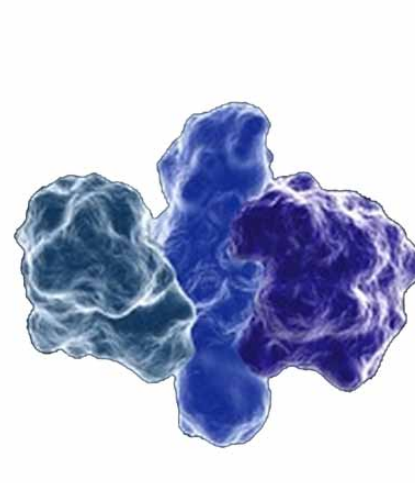
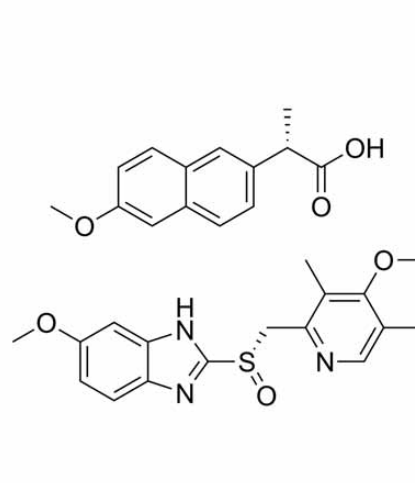
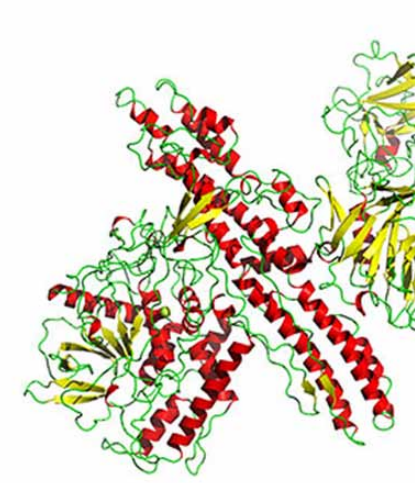
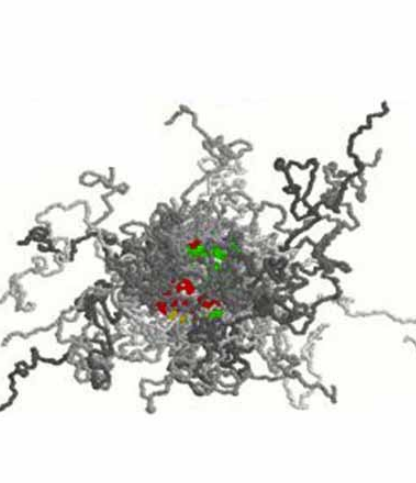
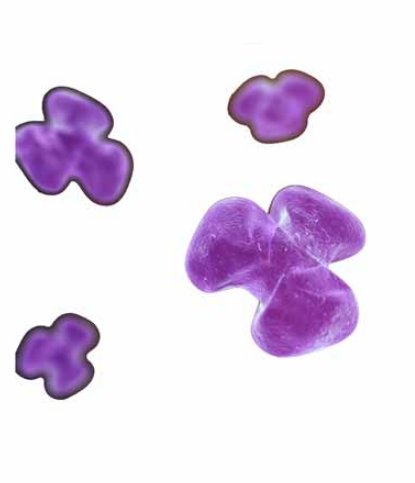
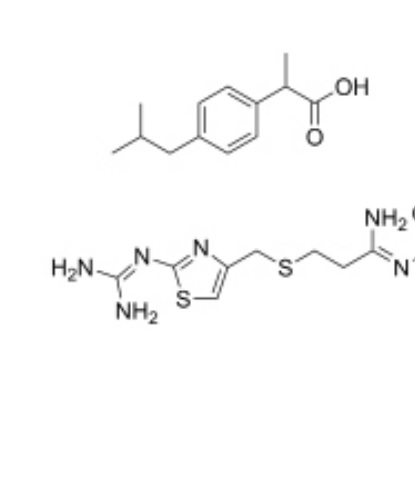
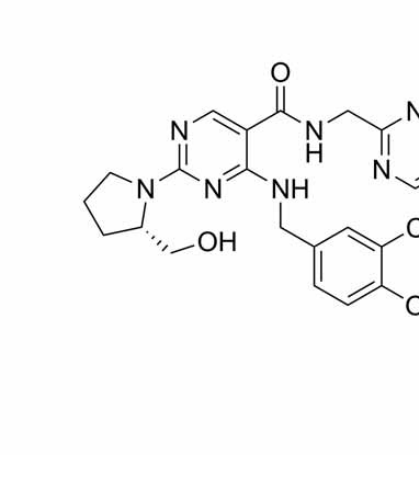
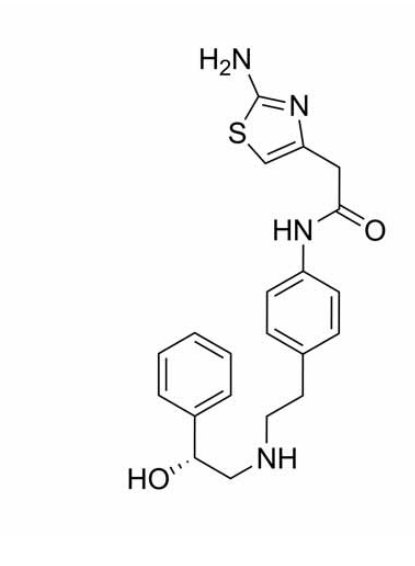
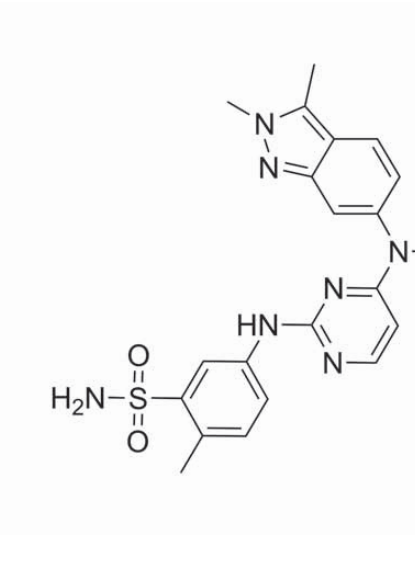
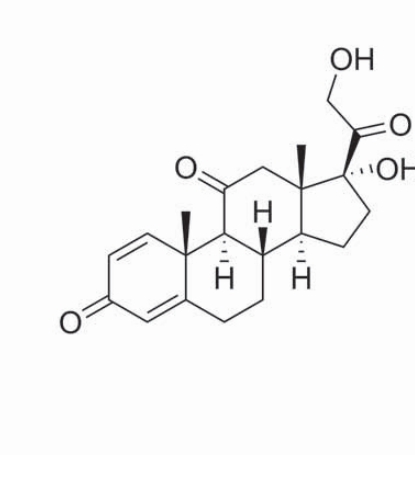
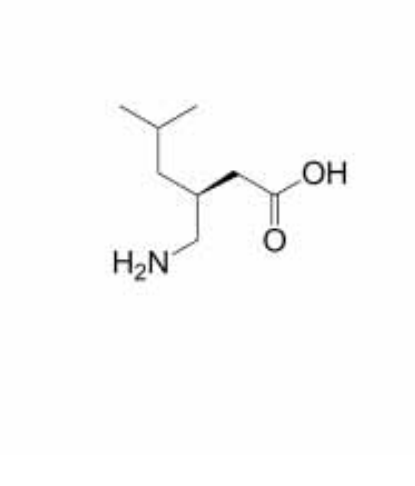
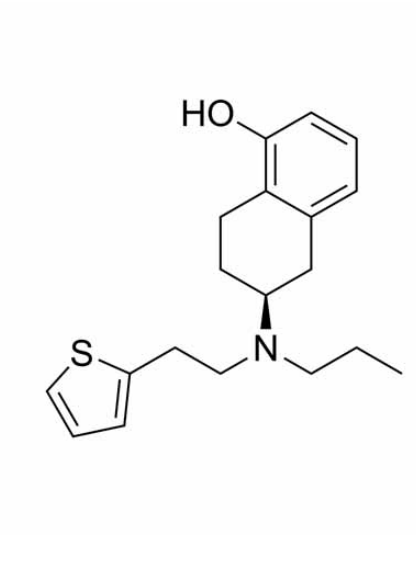
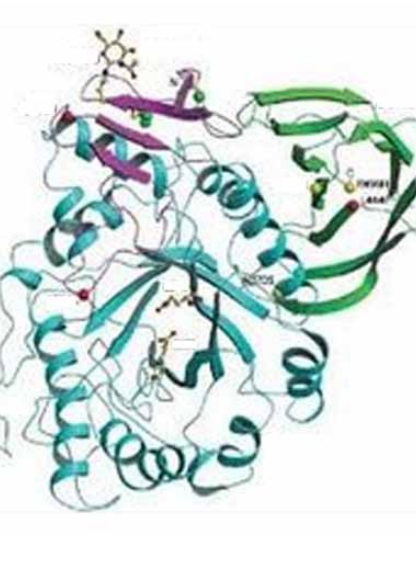
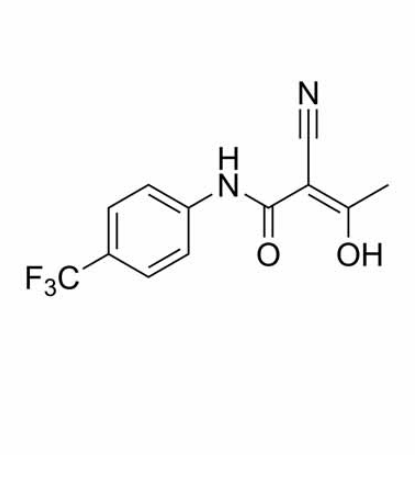
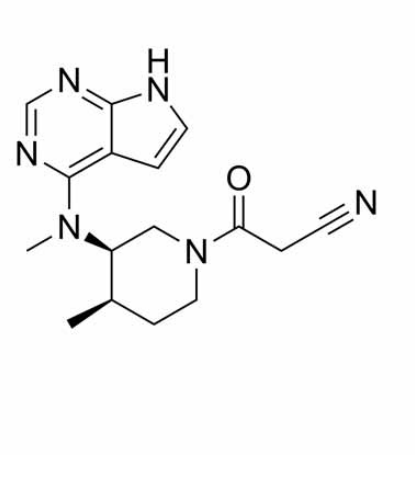


# Musculo-Skeletal Drugs

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

<b>Tracrium Preservative Free</b> (Atracurium)  MUSCLE RELAXANT Approved 1973	<b>Tolazine</b> (Tolazine)  TOPICAL PRODUCTS Approved 1939	<b>Quinine</b> (Quinine)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 1940	<b>Metocurine</b> (Metocurine)  MUSCLE RELAXANT Approved 1940s	<b>DTC</b> (Tubocurarine)  MUSCLE RELAXANT Approved 1942	<b>Phenylbutazone</b> (Phenylbutazone)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1949	<b>Phenylbutazone</b> (Phenylbutazone)  TOPICAL PRODUCTS Approved 1949	<b>Flaxedil</b> (Gallamine Triethiodide)  MUSCLE RELAXANT Approved 1950	<b>Benemid</b> (Probenecid)  ANTI-GOUT PREP Approved 1951	<b>Robaxin</b> (Methocarbamol)  MUSCLE RELAXANT Approved 1957	<b>Disipal</b> (Orphenadrine)  MUSCLE RELAXANT Approved 1957	<b>Parafon</b> (Chlorzoxazone)  MUSCLE RELAXANT Approved 1958	<b>Soma Tablet</b> (Carisoprodol)  MUSCLE RELAXANT Approved 1959	<b>Anturane</b> (Sulfinpyrazone)  ANTI-GOUT PREP Approved 1959	<b>Trancopal</b> (Chlormezanone)  MUSCLE RELAXANT Approved 1960	<b>Zyloprim</b> (Aloprinin)  ANTI-GOUT PREP Approved 1966	<b>Ponstel</b> (Mefenamic Acid)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1967
<b>Cuprimine</b> (Penicillamine)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1970	<b>Dantrium</b> (Dantrolene)  MUSCLE RELAXANT Approved 1974	<b>Motrin</b> (Ibuprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1974	<b>Motrin</b> (Ibuprofen)  TOPICAL PRODUCTS Approved 1974	<b>Nalfon</b> (Fenoprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1976	<b>Naprosyn</b> (Naproxen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1976	<b>Naprosyn</b> (Naproxen)  TOPICAL PRODUCTS Approved 1976	<b>Tolectin</b> (Tolmetin)  TOPICAL PRODUCTS Approved 1976	<b>Tolectin</b> (Tolmetin)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1976	<b>Lioresal</b> (Baclofen)  MUSCLE RELAXANT Approved 1977	<b>Flexeril</b> (Cyclobenzaprine)  MUSCLE RELAXANT Approved 1977	<b>Menest</b> (Esterified Estrogens)  TREATMENT OF BONE DISEASES Approved 1977	<b>Didronel</b> (Etidronate)  TREATMENT OF BONE DISEASES Approved 1977	<b>Rims-50</b> (Dimethyl Sulfoxide)  TOPICAL PRODUCTS Approved 1978	<b>Clinril</b> (Sulindac)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1978	<b>Meclomen</b> (Meclofenamate)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1980	<b>Meclomen</b> (Meclofenamate)  TOPICAL PRODUCTS Approved 1980
<b>Feledene</b> (Piroxicam)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1982	<b>Feldene</b> (Piroxicam)  TOPICAL PRODUCTS Approved 1982	<b>Ridaura</b> (Auranofin)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1986	<b>Orudis</b> (Ketoprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1986	<b>Orudis</b> (Ketoprofen)  TOPICAL PRODUCTS Approved 1986	<b>Voltaren</b> (Diclofenac)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1988	<b>Voltaren</b> (Diclofenac)  TOPICAL PRODUCTS Approved 1988	<b>Ansaid</b> (Flurbiprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1988	<b>Ansaid</b> (Flurbiprofen)  TOPICAL PRODUCTS Approved 1988	<b>Profenal</b> (Suprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1988	<b>Toradol</b> (Ketorolac)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1989	<b>Nuromax</b> (Doxacurium)  MUSCLE RELAXANT Approved 1991	<b>Lodine</b> (Etidolac)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1991	<b>Relafen</b> (Nabumetone)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1991	<b>Myvacron</b> (Mivacurium)  MUSCLE RELAXANT Approved 1992	<b>Daypro</b> (Oxaprolin)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1992	<b>Zemuron</b> (Rocuronium)  MUSCLE RELAXANT Approved 1994
<b>Fosamax</b> (Alendronate)  TREATMENT OF BONE DISEASES Approved 1995	<b>Miacalcin</b> (Calcitonin-Salmon)  TREATMENT OF BONE DISEASES Approved 1995	<b>Nimbex</b> (Cladracurium)  MUSCLE RELAXANT Approved 1995	<b>Prempro &amp; Premphase</b> (Ethinodiol diacetate & Norethindrone)  TREATMENT OF BONE DISEASES Approved 1995	<b>Kadian</b> (Morphine)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1996	<b>OxyContin</b> (Oxycodone)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1996	<b>Saizen</b> (Somatropin)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 1996	<b>Zanaflex</b> (Tizanidine)  MUSCLE RELAXANT Approved 1996	<b>Estradiol</b> (Estradiol)  TREATMENT OF BONE DISEASES Approved 1997	<b>Synvisc</b> (Hylen G 20)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1997	<b>Ketoprofen</b> (Ketoprofen)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1997	<b>Evista</b> (Raloxifene)  TREATMENT OF BONE DISEASES Approved 1997	<b>Skelid</b> (Ibandronate)  TREATMENT OF BONE DISEASES Approved 1997	<b>Celebrex</b> (Celecoxib)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1998	<b>Lovenox</b> (Enoxaparin)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 1998	<b>Actonel</b> (Risedronate)  TREATMENT OF BONE DISEASES Approved 1998	<b>Femhrt</b> (Norethindrone)  TREATMENT OF BONE DISEASES Approved 1999
<b>Vioxx</b> (Rofecoxib)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 1999	<b>Myobloc</b> (Botulinum Toxin Type B)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2000	<b>Activella</b> (Estradiol & Norethindrone)  TREATMENT OF BONE DISEASES Approved 2000	<b>Mobic Tablet</b> (Meloxicam)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2000	<b>Kineret</b> (Anakinra)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2001	<b>Supartz</b> (Hyaluronic Acid)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2001	<b>Bextra</b> (Valdecoxib)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2001	<b>Zometa</b> (Zoledronate)  TREATMENT OF BONE DISEASES Approved 2001	<b>Remicade</b> (Infliximab)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2002	<b>Forteo</b> (Teriparatide)  TREATMENT OF BONE DISEASES Approved 2002	<b>Testim</b> (Testosterone)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2002	<b>Velcade</b> (Bortezomib)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2003	<b>Boniva</b> (Ibandronate)  TREATMENT OF BONE DISEASES Approved 2003	<b>Aldurazyme</b> (Laronidase)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2003	<b>Somavert</b> (Pegvisomant)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2003	<b>Naglazyme</b> (Galsulfase)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2005	<b>Somatuline Depot</b> (Lanreotide)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2007
<b>Orencia</b> (Abatacept)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2008	<b>Xenazine</b> (Tetrabenazine)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2008	<b>Cimzia</b> (Certolizumab Pegol)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2009	<b>Colcrys</b> (Colchicine)  ANTI-GOUT PREP Approved 2009	<b>Simponi</b> (Golimumab)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2009	<b>Extavia</b> (Interferon Beta-1b)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2009	<b>Savella</b> (Milnacipran)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2009	<b>Sabril</b> (Vigabatrin)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2009	<b>Xialflex</b> (Collagenase Clostridium Histolyticum)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2010	<b>Xgeva</b> (Denosumab)  TREATMENT OF BONE DISEASES Approved 2010	<b>Amprya</b> (Fampridine)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2010	<b>Gilenya</b> (Fingolimod)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2010	<b>Xeomin</b> (IncobotulinumtoxinA)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2010	<b>Vimovo</b> (Naproxen & Esomeprazole)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2010	<b>Botox</b> (Botulinum Toxin Type A)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2010	<b>Krystexxa</b> (Pegfilgrastim)  ANTI-GOUT PREP Approved 2010	<b>Actemra</b> (Tocilizumab)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2010
<b>Duexis</b> (Ibuprofen & Fentanyl)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2011	<b>Stendra</b> (Avanafil)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Myrbetriq</b> (Mirabegron)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Voltren</b> (Pizotifen)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Rayos</b> (Prednisone)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2012	<b>Lyrica</b> (Pregabalin)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2012	<b>Neupro</b> (Rotigotine)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Eliysa</b> (Tafglucerase Alfa)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Aubagio</b> (Tafamandic acid)  OTHER DISORDERS OF MUS-SKELETAL SYSTEM Approved 2012	<b>Xeljanz</b> (Tofacitinib)  ANTIINFLAMMATORY & ANTIHHEUMATIC Approved 2012							