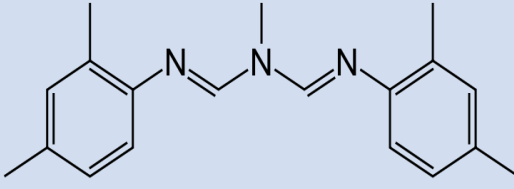
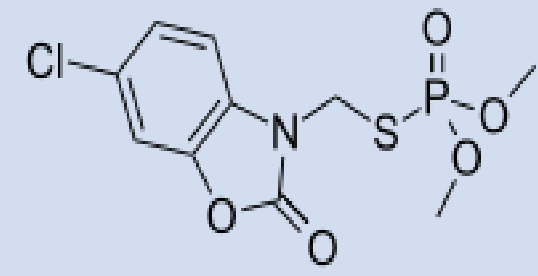
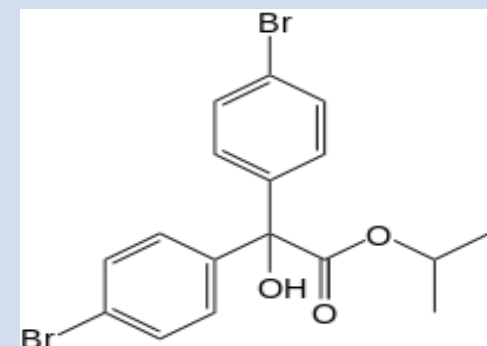
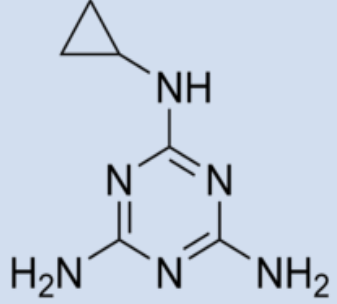


5.2. ANTİEKTOPARAZİTER İLAÇLAR (İNSEKTİSİTLER)

Veteriner hekimlikte önemli zararlılardan biride harici parazitlerdir. Bunlar kene, pire, bit, uyuz gibi parazitlerdir.

AMİTRAZ	AZAMETİFOS	BROMOPROPİLAT
 <p>N,N'-[(Metilimino)dimetiliden] di-2,4-ksilidin</p>	 <p>S-[(6-kloro-2,3-dihidro-2-okso-1,3-oksazolo[4,5-b]pridin-3-il)-metil]-O,O-dimetil-fosforotionat</p>	 <p>isopropil-4,4'-dibromobenzilat</p>
<p>LD₅₀ = 800 mg/kg 125 mg/ml stok çözelti 2 ml/L su ile karıştırılır</p>		<p>LD₅₀ = >5000 mg/kg Şerite emdirilmiş olarak bulunur. Yakılıp tütsü olarak kullanılır.</p>

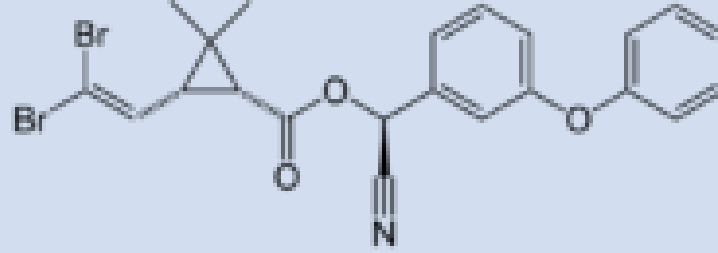
CYROMAZIN



N-Siklopropil-1,3,5-triazin-2,4,6-triamin

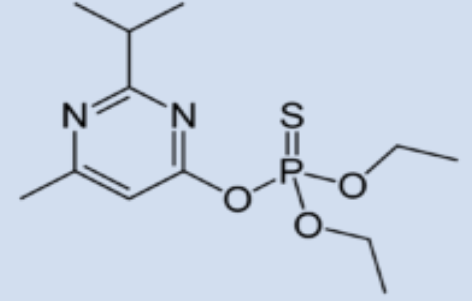
Kümes hayvanlarının yemlerine katılarak, sinek larvalarından arındırmak için kullanılır.

DELTAMETRİN

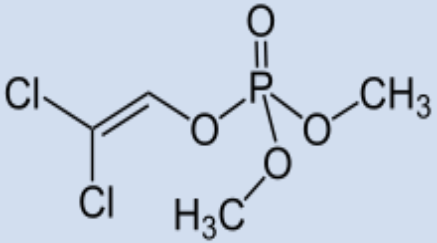
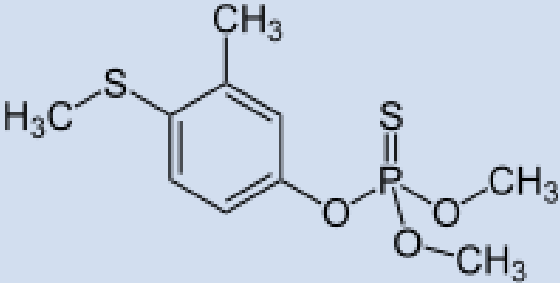
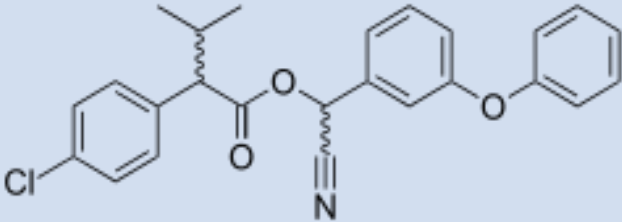


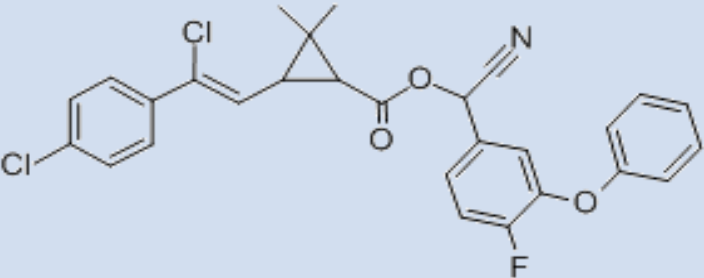
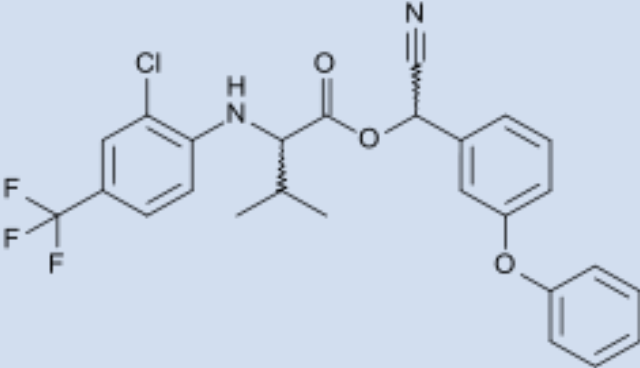
[(S)-Siyano-(3-fenoksifenil)-metil] (1R,3R)-3-(2,2-dibromoetenil)-2,2-dimetil-siklopropan-1-karboksilat

DİAZİNON

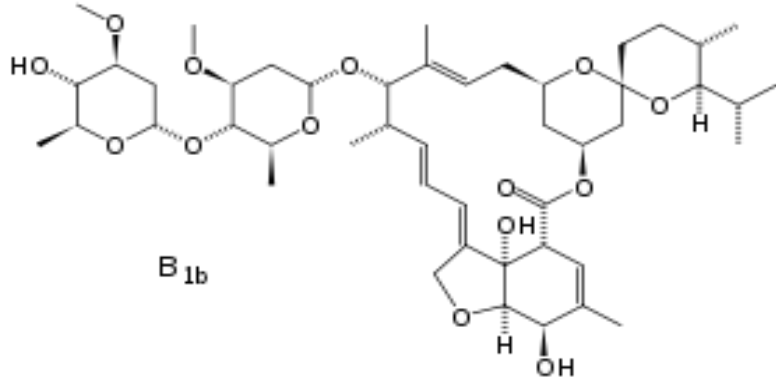
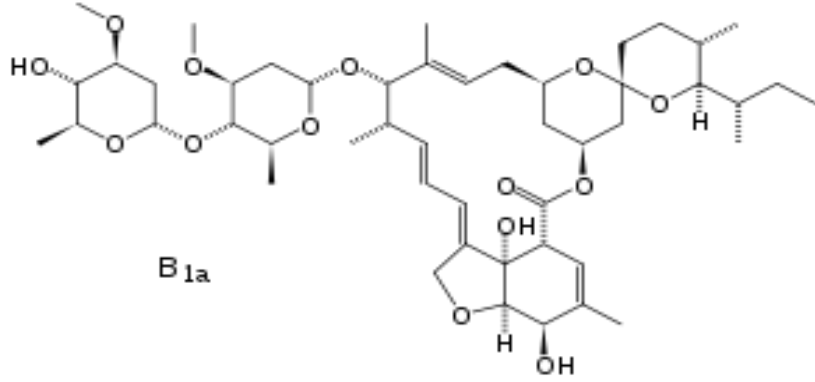


O,O-Diethyl O-(2-isopropil-6-metil pirimidin-4-il)fosforotionat

DİKLORVOS	FENTİYON	FENVALERAT
 <p data-bbox="173 554 754 596">2,2-Dikloro vinil-dimetil fosfat</p>	 <p data-bbox="817 554 1411 654"><i>O,O</i>-dimetil-<i>O</i>-[3-metil-4-(metilsulfanil)fenil]fosforotioat</p>	 <p data-bbox="1505 554 2257 654">(R,S)-α-siyano-3-fenoksi benzil-(R,S)-2-(4-klorofenil)-3-metil butirat</p>

FLUMETRİN	FLUVALİNAT
 <p data-bbox="122 1272 1080 1372">α-Siyano-4-floro-3-fenoksibenzil 3-[2-kloro-2-(4-klorofenil)vinil]-2,2-dimetilsiklopropankarboksilat</p>	 <p data-bbox="1225 1272 2040 1372">[Siyano-(3-fenoksifenil)metil] 2-[2-kloro-4-(triflorometil)anilino]-3-metilbutanoat</p>

• IVERMECTİN



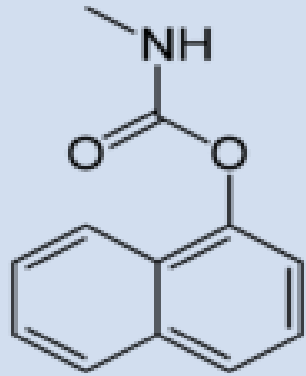
22,23-dihydroavermectin B1a + 22,23-dihydroavermectin B1b

Ivermectin (Cardomec, Eqvalan, Ivomec): Katalitik hidrojenasyon ile elde edilen Avermectin B1a ve B1b'nin 22,23-dihidro türevlerinin bir karışımıdır. Avermectin *Streptomyces avermitilis* den fermentasyon ile elde edilir. Ivermectin, hayvanları parazite eden çok çeşitli nematodlara ve eklembacaklılara karşı düşük dozajda aktiftir. İvermectin, hayvanları parazite eden çok çeşitli nematodlara ve eklembacaklılara karşı düşük dozajda aktiftir.

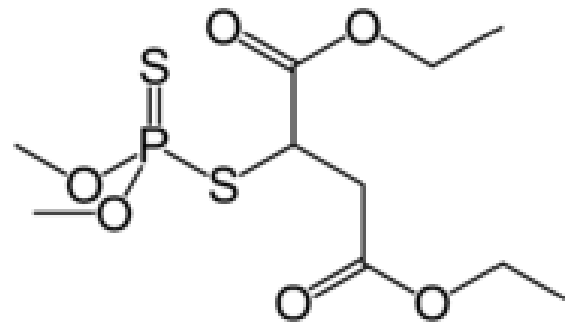
Ivermectin, evcil hayvanlarda endoparazitlerin ve ektoparazitlerin kontrolü için Amerika Birleşik Devletleri'nde ve dünya çapında birçok ülkede veterinerlik uygulamalarında yaygın bir kullanım sağlamıştır. İnsanlarda onkoserkiyazis ("nehir körlüğü") tedavisinde etkili bulunmuştur, 98 Batı ve Orta Afrika, Orta Doğu, Güney ve Orta Amerika'da yaygın olan yuvarlak kurt *Oncocerca volvulus*'un neden olduğu önemli bir hastalık.

Ivermectin, nematodun olgunlaşmamış formları olan mikrofilaryayı yok eder ve istilanın özelliği olan deri ve doku nodüllerini oluşturur ve körlüğe yol açabilir.

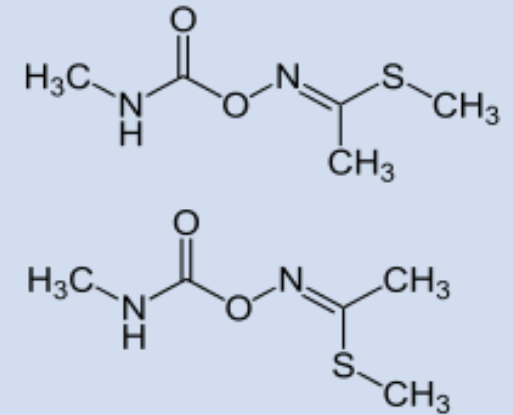
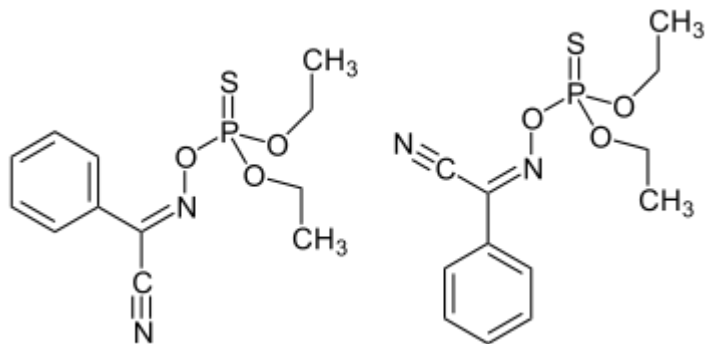
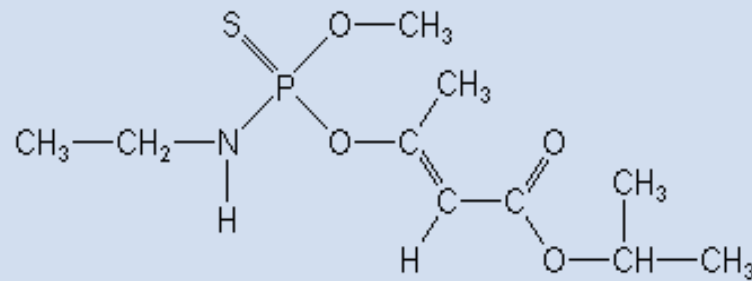
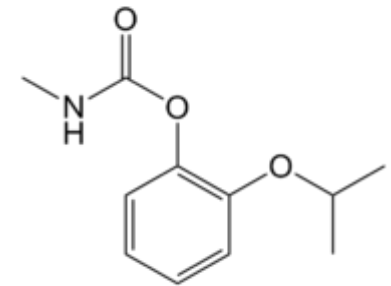
Ayrıca, konakta yaşayan yetişkin solucanlar tarafından mikrofilarya salınımını da engeller. İvermectinin etki mekanizması üzerine yapılan çalışmalar, inhibitör nörotransmitter GABA'nın salınımını uyararak nematodlarda interneuron-motor nöron iletimini engellediğini göstermektedir.

KARBARİL

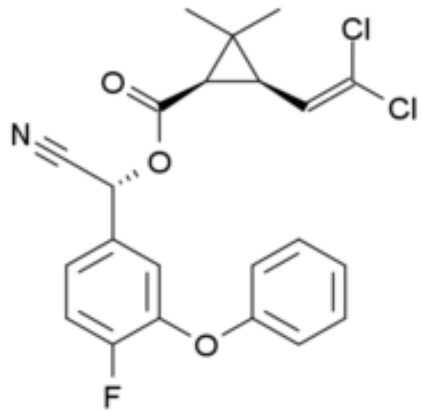
1-naftil-metilkarbamat

KOMOFOS

Diethyl 2-[(dimethoxyphosphorothioyl) sulfanyl]butanedioate

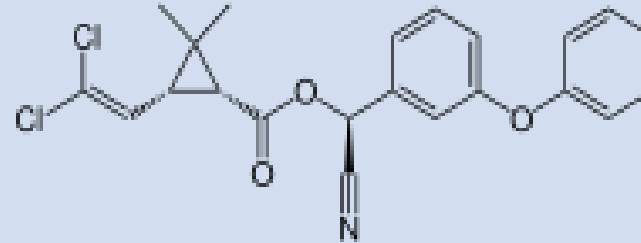
METOMİL(E,Z)-metil *N*-{[(metilamino)karbonil]oksi}etanimidotiyoat**FOKSİM (PHOXİM)**(E,Z)-*N*-[(Diethoxyphosphorothioyl)oxy] benzenecarboximidoyl cyanide**PROPETAMPHOS**(RS)-[(E)-*O*-2-isopropoxycarbonyl-1-methyl vinyl *O*-methylethyl phosphoramidothioate]**PROPOXUR**2-Isopropoxyphenyl *N*-methyl carbamate

CYFLUTHRIN



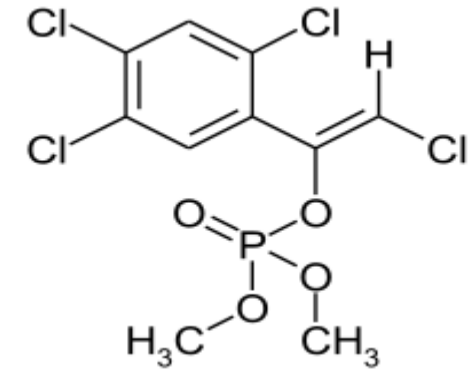
[(R)-cyano-[4-fluoro-3-(phenoxy)phenyl]methyl] (1R,3R)-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate

CYPERMETHRIN



[Cyano-(3-phenoxyphenyl)methyl]3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropane-1-carboxylate

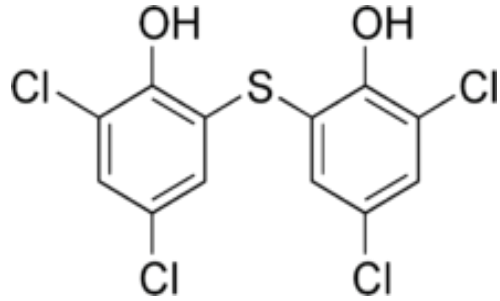
TETRACHLORVİNPAOS



[(Z)-2-Chloro-1-(2,4,5-trichlorophenyl)vinyl] dimethoxy phosphate

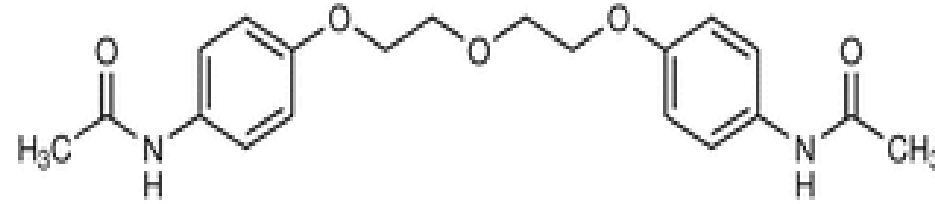
5.3. ANTİHELMENTİK İLAÇLAR

BİTİONOL



2,4-dikloro- 6-(3,5-dikloro- 2-
hidroksifenil)sulfanilfenol

DİAMFENETİDE



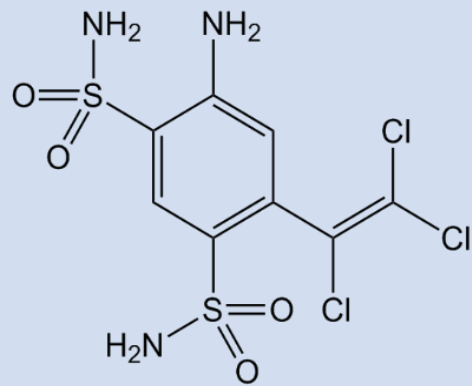
N,N'-[oksibis(2,1-etandiiloksi-4,1-fenilen)]bis
asetamid

TETRAMİZOL



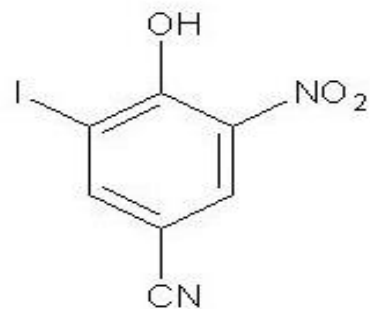
2,3,5,6-tetrahidro-6-fenil-
imidazo[2,1-b]tiyazol

CHLORSULON



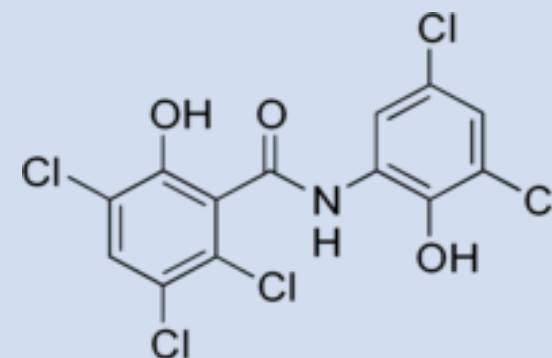
4-Amino-6-(trikloro etenil)-1,3-benzen disulfonamid

NİTROXYNİL



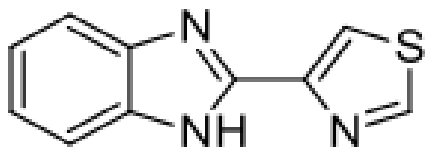
4-hidroksi-3-iyodo-5-nitro benzonitril

OXYCLOZANİD



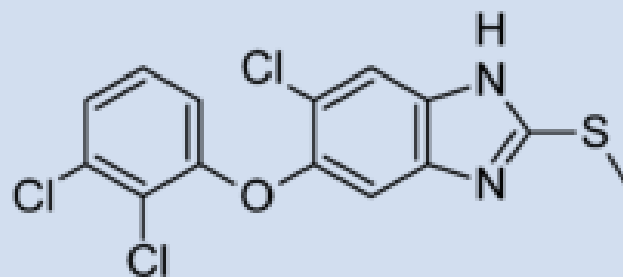
2,3,5-Trikloro-N-(3,5-dikloro-2-hidroksi-fenil)-6-hidroksi-benzamid

TİYABENDAZOL



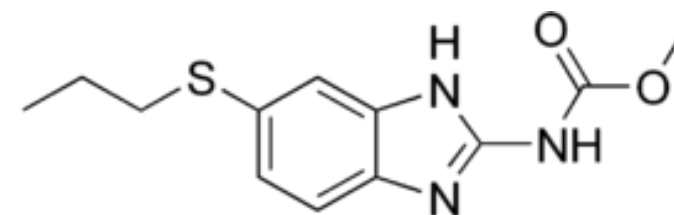
2-(4-tiyazolil)1H-benzimidazol
Sitrat, pamoat

TRİCLABENDAZOL

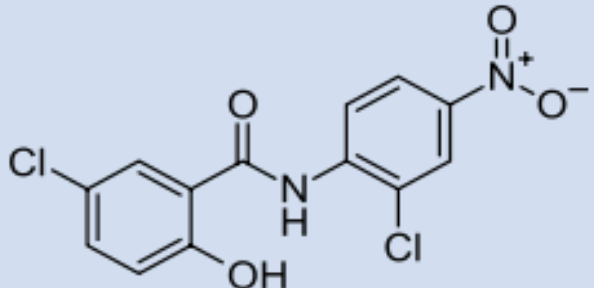
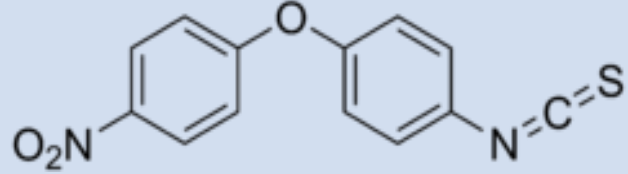
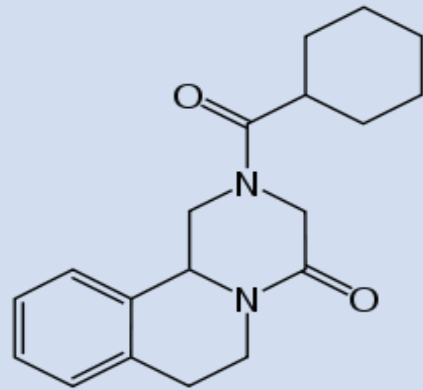
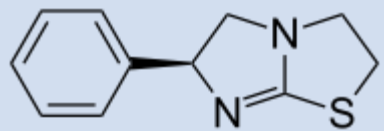
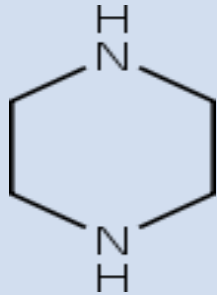
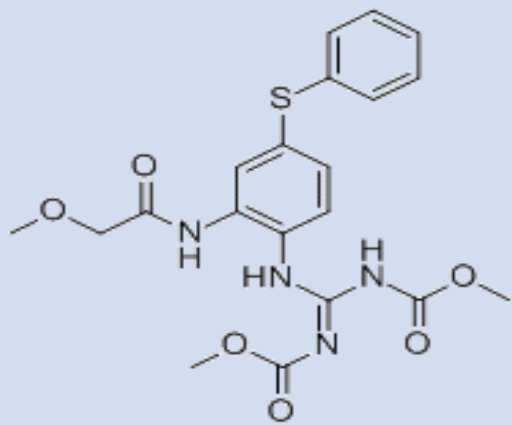


6-Kloro-5-(2,3-diklorofenoksi)-2-metiltiyo-1H-benzimidazol

ALBENDAZOL

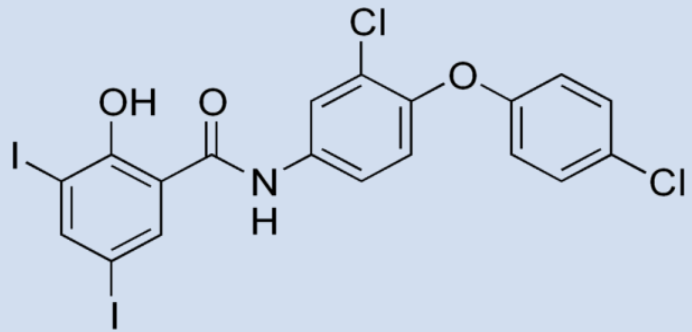


metil [(6-propilsulfanil-1H- benzimidazol-2-il)karbamat

NİKLOZAMİD	NITROSCANATE	PARAZİQUANTEL
<p>5-Kloro-N-(2-kloro-4-nitro fenil)-2-hidroksibenzamid</p> 	<p>1-(4-İzotiyosiyanatofenoksi)-4-nitrobenzen</p> 	<p>(RS)-2-(Sikloheksilkarbonil)-1,2,3,6,7,11b-hekzahidro-4H-pirazino[2,1-a]izokinolin-4-on</p> 
LEVAMİZOL	PİPERAZİN	FEBANTEL
<p>(S)-6-Fenil-2,3,5,6-tetrahidroimidazo[2,1-b][1,3]tiyazol</p> 	 <p>ve Sitrik asit tuzu</p>	<p>Dimethyl-[(2-[(methoxyacetyl)amino]-4-(phenyl sulfanyl)phenyl]amino)methylidene]biscarbamat</p> 

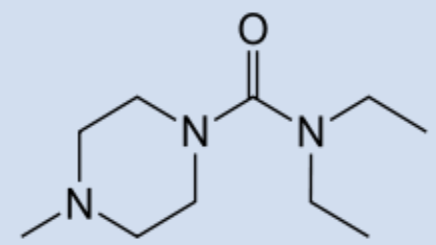
REFOXANİDE

N-[3-kloro-4-(4-klorofenoksi)fenil]-2-hidroksi-3,5-diiyodo benzamid



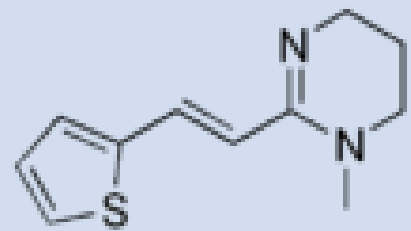
DİETİL KARBAMAZİN SİTRAT

N,N-dietil-4-metilpiperazin-1-karboksamid



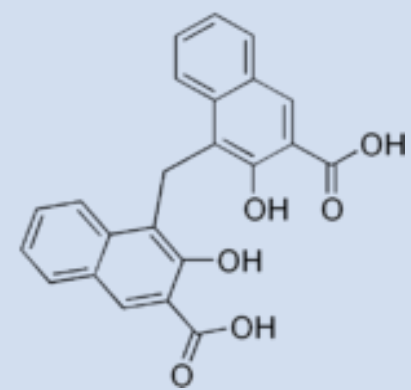
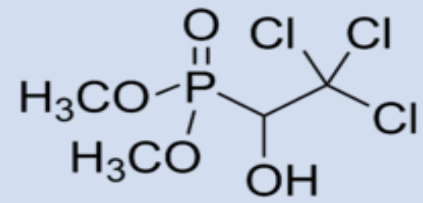
PİRANTEL PAMOAT

1-Metil-2-[(E)-2-(2-tiyenil)vinil]-5,6-dihidro-4H-pirimidin



METRİFONAT

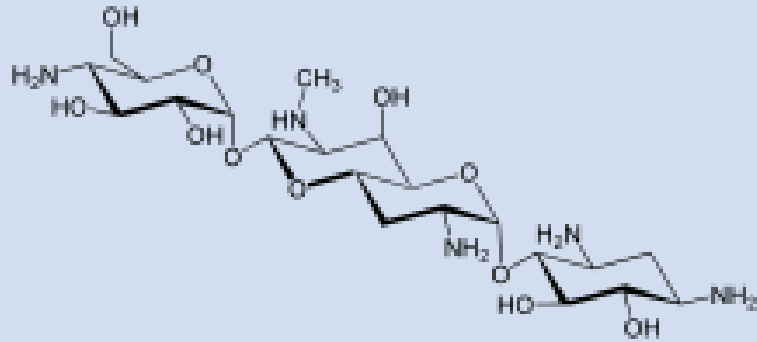
(RS)-Dimetil (2,2,2-trikloro-1-hidroksietil)fosfonat



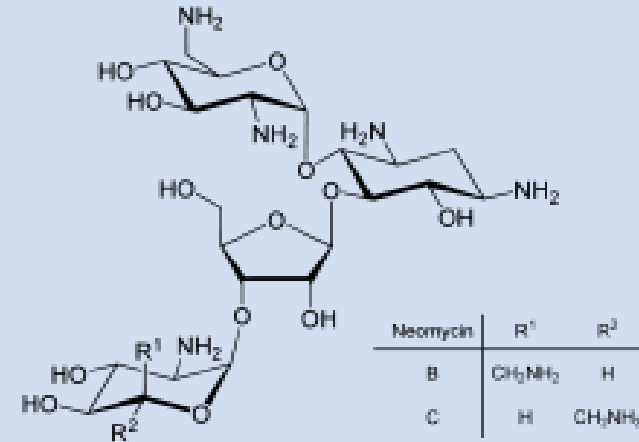
5.4. ANTİBİYOTİKLER

AMİNOGLİKOZİLİT ANTİBİYOTİKLER

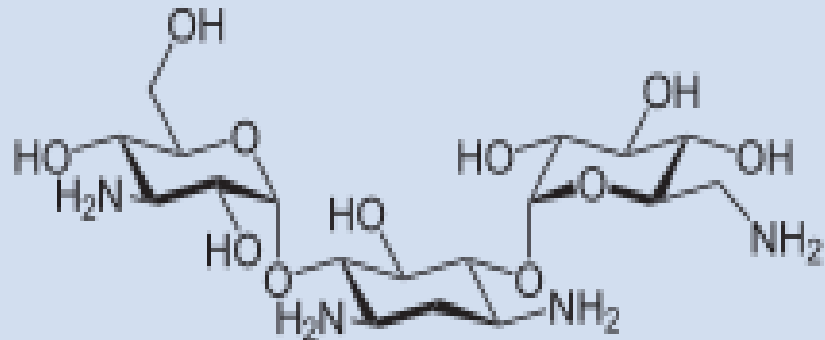
APRAMİSİN



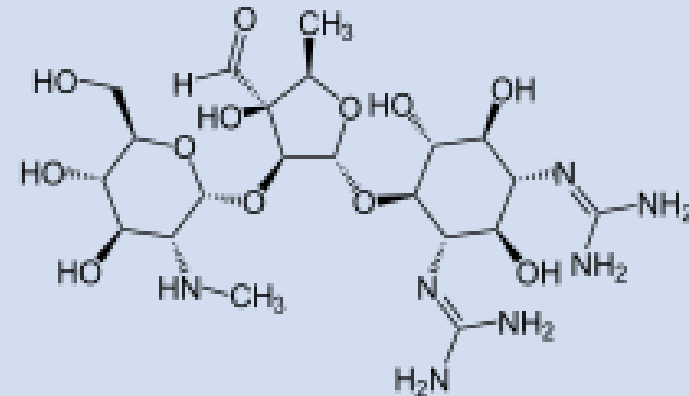
NEOMİSİN



KANAMİSİN

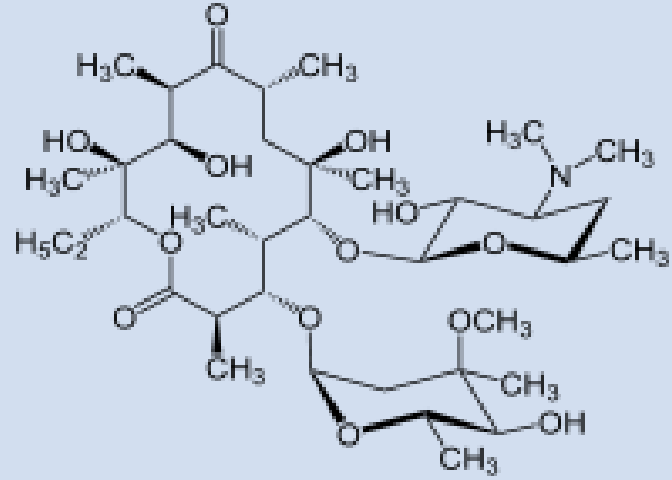


STREPTOMİSİN

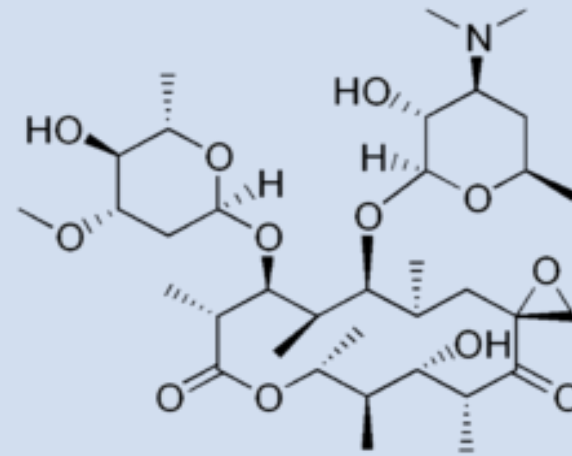


MAKROLİT ANTİBİYOTİKLER

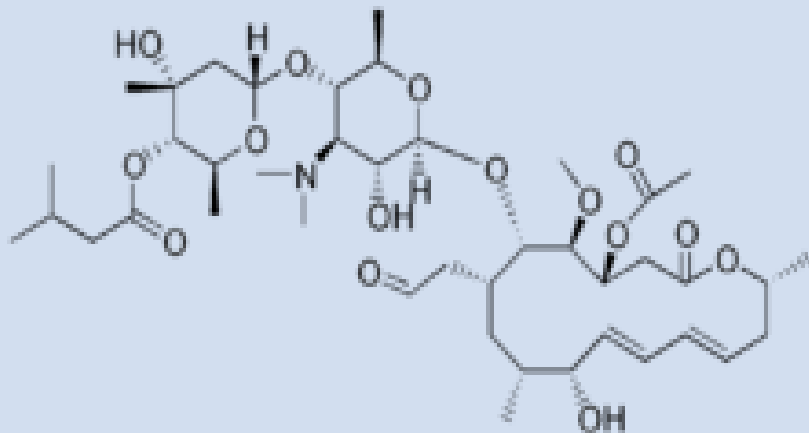
ERİTROMİSİN



OLEANDOMİSİN



JOSAMİSİN



SİRAMYCİN

