

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

TYLVALOSIN TARTRATE

PRONUNCIATION

til" va loe' sin tar' trate

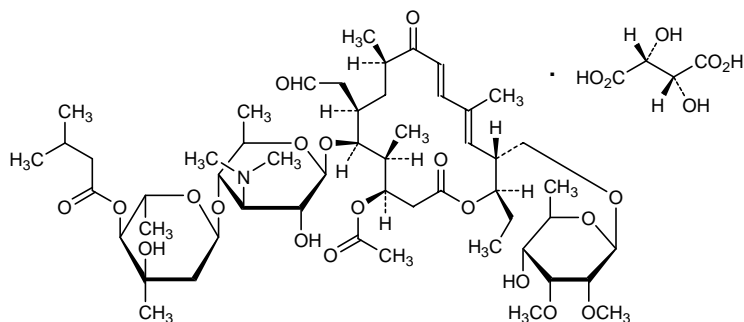
THERAPEUTIC CLAIM

Control of swine enzootic pneumonia caused by *Mycoplasma hyopneumoniae*, swine dysentery caused by *Brachyspira hyodysenteriae*, and porcine proliferative enteropathy caused by *Lawsonia intracellularis*

CHEMICAL NAMES

1. Tylosin, 3-acetate 4^B-(3-methylbutanoate), (2*R*,3*R*)-2,3-dihydroxybutanedioate (salt)
2. (4*R*,5*S*,6*S*,7*R*,9*R*,11*E*,13*E*,15*R*,16*R*)-15-[[[(6-deoxy-2,3-di-*O*-methyl-β-*D*-allopyranosyl)oxy]methyl]-6-({3,6-dideoxy-4-*O*-[2,6-dideoxy-3-*C*-methyl-4-*O*-(3-methylbutanoyl)-α-*L*-ribo-hexopyranosyl]-3- (dimethylamino)-β-*D*-glucopyranosyl)oxy)-16-ethyl-5,9,13-trimethyl-2,10-dioxo-7-(2-oxoethyl)oxacyclohexadeca-11,13-dien-4-yl acetate (2*R*,3*R*)-2,3-dihydroxybutanedioate

STRUCTURAL FORMULA



MOLECULAR FORMULA

$C_{53}H_{87}NO_{19} \cdot x C_4H_6O_6$

MOLECULAR WEIGHT

1192.3

TRADEMARK

Aivlosin[®]

MANUFACTURER

ECO LLC, operating in the United States as ECO Animal Health

CODE DESIGNATION

None

CAS REGISTRY NUMBER

63428-13-7