

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN EVEROLIMUS
PRONUNCIATION e ver oh' li mus
THERAPEUTIC CLAIM immunosuppressant

CHEMICAL NAMES

- (1) (1*R*,9*S*,12*S*,15*R*,16*E*,18*R*,19*R*,21*R*,23*S*,24*E*,26*E*,28*E*,30*S*,32*S*,35*R*)-1,18-dihydroxy-12-[(1*R*)-2-[(1*S*,3*R*,4*R*)-4-(2-hydroxyethoxy)-3-methoxycyclohexyl]-1-methylethyl]-19,30-dimethoxy-15,17,21,23,29,35-hexamethyl-11,36-dioxo-4-azatricyclo[30.3.1.0^{4,9}]hexatriaconta-16,24,26,28-tetraene-2,3,10,14,20-pentaone
- (2) (3*S*,6*R*,7*E*,9*R*,10*R*,12*R*,14*S*,15*E*,17*E*,19*E*,21*S*,23*S*,26*R*,27*R*,34*aS*)-9,10,12,13,14,21,22,23,24,25,26,27,32,33,34,34*a*-hexadecahydro-9,27-dihydroxy-3-[(1*R*)-2-[(1*S*,3*R*,4*R*)-4-(2-hydroxyethoxy)-3-methoxycyclohexyl]-1-methylethyl]-10,21-dimethoxy-6,8,12,14,20,26-hexamethyl-23,27-epoxy-3*H*-pyrido[2,1-*c*][1,4]oxaazacyclohentriacontine-1,5,11,28,29(4*H*,6*H*,31*H*)-pentone
- (3) 42-*O*-(2-hydroxyethyl)rapamycin

STRUCTURAL FORMULA

(See page 2)

MOLECULAR FORMULA C₅₃H₈₃NO₁₄
MOLECULAR WEIGHT 958.25
TRADEMARK Unknown as yet
MANUFACTURER Novartis Pharma AG
CODE DESIGNATION RAD001
CAS REGISTRY NUMBER 159351-69-6

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STRUCTURAL FORMULA - EVEROLIMUS

