

**Pimecrolimus System Suitability Mixture (A mixture containing Pimecrolimus, Pimecrolimus triene analog, Desmethylpimecrolimus, and other impurities)**

Art. ID USP-1539111

Unit 15 mg

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
3S,4R,5S,8R,9E,12S,14S, 15R,16S,18R,19R,26aS)-3 -[(E)-2-[(1R,3R,4S)-4-C hloro-3-methoxycyclohex yl]-1-methylvinyl]-8-et hyl-5,6,8,11,12,13,14,1 5,16,17,18,19,24,25,26, 26a-hexadecahydro-5,19- epoxy-3H-pyrido[2,1-c][ 1,4]oxaazacyclotricosin e-1,7,20,21(4H,23H)-tet rone	Pimecrolimus	[137071-32-0]				
[3S-[3R[E(1S,5S)],4S,5R, ,8S,9E,12R,14R,15S,16R, 18S,19S,26aR]]-8-ethyl5 ,6,8,11,12,13,14,15,16, 17,18,19,24,25,26,26a-h exadecahydro-5,19-dihyd roxy-14,16-dimethoxy-3- [2-(5-methoxy-3-cyclohe xen-1-yl)-1-methylethen yl]-4,10,12,18-tetramet hyl-15,19-Epoxy-3H-pyri do[2,1-c][1,4]oxaazacyc lotricosine1,7,20,21(4H ,23H)-tetrone	Pimecrolimus triene ana log	[148147-41-5]				
3S,4R,5S,8R,9E,12S,14S, 15R,16S,18R,19R,26aS)-3 -[(1E)-2-[(1R,3R,4S)-4- chloro-3-methoxycyclohe xyl]-1-methylethenyl]-5	Desmethylpimecrolimus	[1025113-89-6]				

,6,8,11,12,13,14,15,16,  
17,18,19,24,25,26,26a-h  
exadecahydro-5,19-dihyd  
roxy14,16-dimethoxy-4,8  
,10,12,18-pentamethyl-1  
5,19-epoxy-3H-pyrido[2,  
1-c][1,4]oxaazacyclotri  
cosine1,7,20,21(4H,23H)  
-tetrone