

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-chloro-3-methoxycyclohexyl]-1-methylvinyl]-8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine	Pimecrolimus	[137071-32-0]				
[3S-[3R[E(1S,5S)],4S,5R,8S,9E,12R,14R,15S,16R,18S,19S,26aR]]-8-ethyl-5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-14,16-dimethoxy-3-[2-(5-methoxy-3-cyclohexen-1-yl)-1-methylethenyl]-4,10,12,18-tetramethyl-15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine	Pimecrolimus triene analog	[148147-41-5]				
3S,4R,5S,8R,9E,12S,14S,15R,16S,18R,19R,26aS)-3-[(1E)-2-[(1R,3R,4S)-4-chloro-3-methoxycyclohexyl]-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