

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 xy]-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