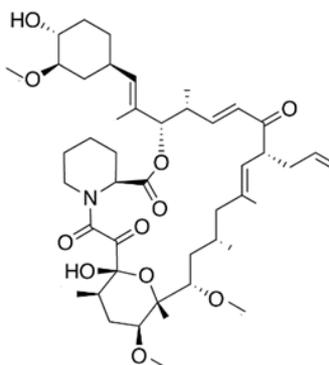


## Tacrolimus Diene Impurity



### Tacrolimus Diene Impurity

Synonyms : Tacrolimus 5,6-Anhydro Impurity, 5,6-Anhydro Tacrolimus, Tacrolimus Diene Impurity (USP), Tacrolimus Diene, Tacrolimus EP Impurity I

CAS Number : 104987-16-8

Chemical Name : (3S,4R,5E,8R,9E,12S,14S,15R,16S,18R,19R,26aS)-19-hydroxy-3-[(1E)-1-[(1R,3R,4R)-4-hydroxy-3-methoxycyclohexyl]prop-1-en-2-yl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(prop-2-en-1-yl)-3,4,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-7H-15,19-epoxyprido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone

Molecular Formula : C<sub>44</sub>H<sub>67</sub>NO<sub>11</sub>

Molecular Weight : 786

DATA : COA, HPLC, MASS, HNMR, CNMR, TGA, IR, SER

<https://www.saitraders.co.in/Impurity/Tacrolimus/TacrolimusDieneImpurity>

#### Sai Traders

FF-4, Limbani Complex, Nr. Gormoh Hotel, Iscon-Bopal Road, Ambli, Ahmadabad - 380058. India.  
Mobile: +91 9227808809, +91 8866555288, <http://saitraders.co.in>