

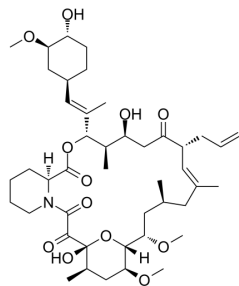
Tacrolimus

Cat. No.:	HY-13756
CAS No.:	104987-11-3
Batch No.:	44822
Chemical Name:	15,19-Epoxy-3H-pyrido[2,1-c][1,4]oxaazacyclotricosine-1,7,20,21(4H,23H)-tetrone, 5,6,8,11,12,13,14,15,16,17,18,19,24,25,26,26a-hexadecahydro-5,19-dihydroxy-3-[(1E)-2-[(1R,3R,4R)-4-hydroxy-3-methoxycyclohexyl]-1-methylethenyl]-14,16-dimethoxy-4,10,12,18-tetramethyl-8-(2-propen-1-yl)-, (3S,4R,5S,8R,9E,12S,14S,15R,16S,18R,19R,26aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₄ H ₆₉ NO ₁₂
Molecular Weight:	804.02
Storage:	4°C, protect from light * The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.93%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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