

Product Information

Compound Name

Tacrolimus Impurity 32

Synonyms

(3S,4R,5S,8R,12S,14S,15R,16S,18R,25aS,E)-8-allyl-5,15,19-trihydroxy-3-((E)-1-((1R,3R,4R)-4-hydroxy-3-methoxycyclohexyl)prop-1-en-2-yl)-14,16-dimethoxy-4,10,12,18-tetramethyl-1,7,20-trioxo-1,3,4,5,6,7,8,11,12,13,14,15,16,17,18,19,20,22,23,24,25,25a-docosahydropyrido[2,1-c][1]oxa[4]azacyclodocosine-19-carboxylic acid

Chemical Formula

C₄₄H₇₁NO₁₃

Molecular Weight

822.03

Catalogue Number

T0018.41

Lot No.

AMT-411-25-A

Long-Term Storage Conditions

2-8 °C

Shipping Conditions

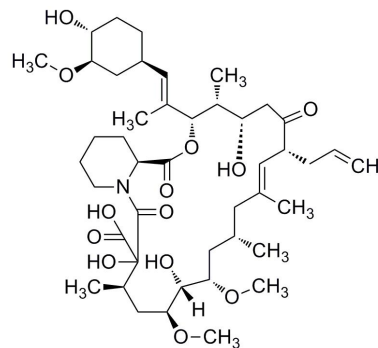
Ambient

Appearance

White Solid

Test Date: Nov. 09, 2021

Re-test Date: Nov. 08, 2024



CAS No. : 1700657-83-5

Analytical Information

Solubility

MeOH, DCM

Weight Loss by TGA

2.18%

Method for Determining Identity

MS, ¹H NMR (DMSO-d₆), TGA

Purity (HPLC)

96.86%

Potency (TGA)

94.74%

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CERTIFICATE OF ANALYSIS