

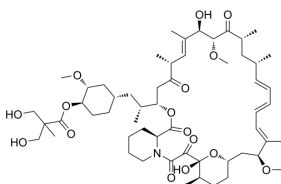
Temsirolimus

Cat. No.: HY-50910
CAS No.: 162635-04-3
Batch No.: 42435
Chemical Name: Rapamycin, 42-[3-hydroxy-2-(hydroxymethyl)-2-methylpropanoate]

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₆H₈₇NO₁₆
Molecular Weight: 1030.29
Storage: 4°C, protect from light, stored under nitrogen
* In solvent : -80°C, 1 year; -20°C, 6 months (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.56%
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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