

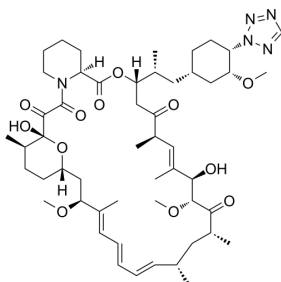
42-(2-Tetrazolyl)rapamycin

Cat. No.: HY-12424A
CAS No.: 221877-56-1
Batch No.: 160253
Chemical Name: Rapamycin, 42-deoxy-42-(2H-tetrazol-2-yl)-, (42S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₂H₇₉N₅O₁₂
Molecular Weight: 966.21
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.65%
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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