Certificate of Analysis

Zotarolimus

Cat. No.: HY-12424

CAS No.: 221877-54-9

Batch No.: 21129

Chemical Name: Rapamycin, 42-deoxy-42-(1H-tetrazol-1-yl)-, (42S)-

PHYSICAL AND CHEMICAL PROPERTIES

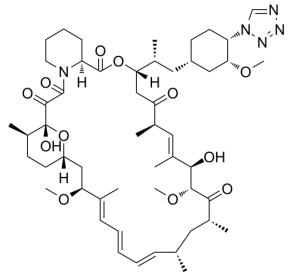
Molecular Formula: $C_{52}H_{79}N_5O_{12}$

Molecular Weight: 966.21

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.59%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA