Certificate of Analysis

Ridaforolimus

Cat. No.: HY-50908

CAS No.: 572924-54-0

Batch No.: 27271

Chemical Name: Rapamycin, 42-(dimethylphosphinate) (9CI)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{53}H_{84}NO_{14}P$

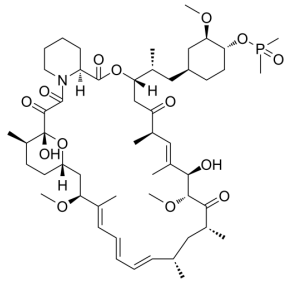
Molecular Weight: 990.21

Storage:

Powder	-20°C	3 years
	4°C	2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: White to light yellow (Solid)

^{1}H NMR Spectrum: Consistent with structure

Purity (NMR): >98.0%

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