Certificate of Analysis

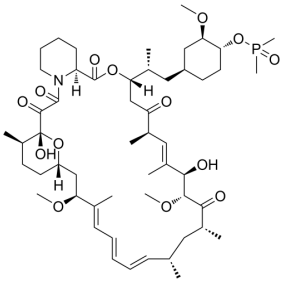
Ridaforolimus

Cat. No.:	HY-50908
CAS No.:	572924-54-0
Batch No.:	365264
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
LCMS:	Consistent with structure
Purity (HPLC):	**99.20%**
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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