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Certificate of Analysis

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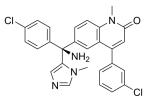
Tipifarnib (S enantiomer)

Cat. No.:	HY-10502A
CAS No.:	192185-71-0
Batch No.:	448681
Chemical Name:	2(1H)-Quinolinone, 6-[(S)-amino(4-chlorophenyl)(1-methyl-1H-imidazol-5-yl)methyl]-4-(3-chlor
	ophenyl)-1-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₂₂ Cl ₂ N ₄ O		
Molecular Weight:	489.40		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.52%
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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