Certificate of Analysis

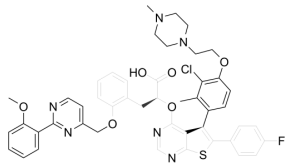
MIK665

Cat. No.:	HY-112218
CAS No.:	1799631-75-6
Batch No.:	44448
Chemical Name:	Benzenepropanoic acid, α-[[(5S)-5-[3-chloro-2-methyl-4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]-6-(4-fluorophenyl)thieno[2,3-d]pyrimidin-4-yl]oxy]-2-[[2-(2-methoxyphenyl)-4-pyrimidinyl]methoxy]-, (αR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{47}H_{44}ClFN_6O_6S$		
Molecular Weight:	875.41		
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 off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	98.90%
Purity (HPLC):	98.81%
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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