Certificate of Analysis

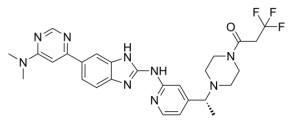
BAY-985

Cat. No.:	HY-133117
CAS No.:	2409479-29-2
Batch No.:	63261
Chemical Name:	1-Propanone, 1-[4-[(1R)-1-[2-[[6-[6-(dimethylamino)-4-pyrimidinyl]-1H-benzimidazol-2-yl]amino]-4-pyridinyl]ethyl]-1-piperazinyl]-3,3,3-trifluoro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{30}F_3N_9O$		
Molecular Weight:	**553.58**		
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:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**98.09%**
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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