Certificate of Analysis

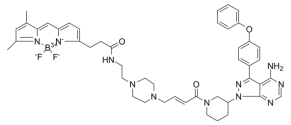
PCI-33380

Cat. No.:	HY-100335
CAS No.:	1022899-36-0
Batch No.:	36503
Chemical Name:	Boron, [N-[2-[4-[4-[(3R)-3-[4-amino-3-(4-phenoxyphenyl)-1H-pyrazolo[3,4-d]pyrimidin-1-yl]-1-piperidinyl]-4-oxo-2-buten-1-yl]-1-piperazinyl]ethyl]-5-[(3,5-dimethyl-2H-pyrrol-2-ylidene-κN)methyl]-1H-pyrrole-2-propanamidato-κN1]difluoro-, (T-4)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{46}H_{52}BF_2N_{11}O_3$		
Molecular Weight:	855.78		
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:	Pink to red (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	99.05%
Purity (LCMS):	98.33%
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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