Certificate of Analysis

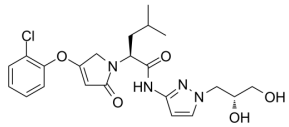
Dorzagliatin

Cat. No.:	HY-109030
CAS No.:	1191995-00-2
Batch No.:	68338
Chemical Name:	1H-Pyrrole-1-acetamide, 4-(2-chlorophenoxy)-N-[1-[(2R)-2,3-dihydroxypropyl]-1H-pyrazol-3-yl]-2,5-dihydro-α-(2-methylpropyl)-2-oxo-, (αS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{27}ClN_4O_5$		
Molecular Weight:	462.93		
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
Purity (LCMS):	99.68%
Water:	0.12%
Isomer:	0.2%
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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