Certificate of Analysis

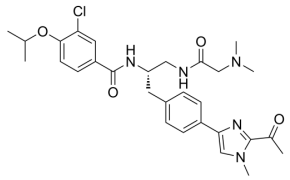
PF-2771

Cat. No.:	HY-19530
CAS No.:	2070009-55-9
Batch No.:	21062
Chemical Name:	Benzamide, N-[(1S)-2-[4-(2-acetyl-1-methyl-1H-imidazol-4-yl)phenyl]-1-[[[2-(dimethylamino)acetyl]amino]methyl]ethyl]-3-chloro-4-(1-methylethoxy)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{36}ClN_5O_4$		
Molecular Weight:	**554.08**		
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 off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.76%**
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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