Certificate of Analysis

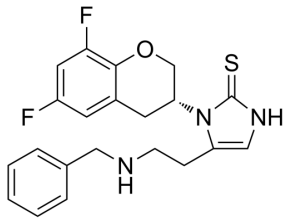
Zamicastat

Cat. No.:	HY-106004
CAS No.:	1080028-80-3
Batch No.:	39775
Chemical Name:	2H-Imidazole-2-thione, 1-[(3R)-6,8-difluoro-3,4-dihydro-2H-1-benzopyran-3-yl]-1,3-dihydro-5-[2-[(phenylmethyl)amino]ethyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{21}F_2N_3OS$		
Molecular Weight:	**401.47**		
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 yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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