Certificate of Analysis

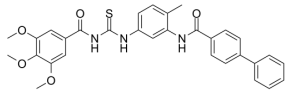
MRT-81

Cat. No.:	HY-145387
CAS No.:	1263132-08-6
Batch No.:	130943
Chemical Name:	[1,1′-Biphenyl]-4-carboxamide, N-[2-methyl-5-[[thioxo[(3,4,5-trimethoxybenzoyl)amino]methyl]amino]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{29}N_3O_5S$		
Molecular Weight:	555.64		
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 light yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.87%
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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