Certificate of Analysis

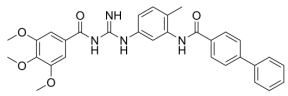
MRT-83

Cat. No.:	HY-18287
CAS No.:	1263131-92-5
Batch No.:	353894
Chemical Name:	[1,1'-Biphenyl]-4-carboxamide, N-[5-[[imino[(3,4,5-trimethoxybenzoyl)amino]methyl]amino]-2-methylphenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{30}N_4O_5$		
Molecular Weight:	**538.59**		
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
LCMS:	Consistent with structure
Purity (LCMS):	**99.27%**
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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