Certificate of Analysis

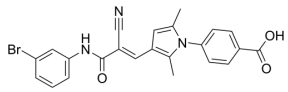
RNPA1000

Cat. No.:	HY-12824
CAS No.:	359600-10-5
Batch No.:	277541
Chemical Name:	Benzoic acid, 4-[3-[3-[(3-bromophenyl)amino]-2-cyano-3-oxo-1-propen-1-yl]-2,5-dimethyl-1H-pyrrol-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{18}BrN_3O_3$		
Molecular Weight:	**464.31**		
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:	Light yellow to khaki (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.16%**
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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