Certificate of Analysis

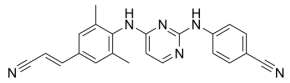
Rilpivirine

Cat. No.:	HY-10574
CAS No.:	500287-72-9
Batch No.:	08014
Chemical Name:	Benzonitrile, 4-[[4-[[4-[(1E)-2-cyanoethenyl]-2,6-dimethylphenyl]amino]-2-pyrimidinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{18}N_6$		
Molecular Weight:	**366.42**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.71%**
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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