Certificate of Analysis

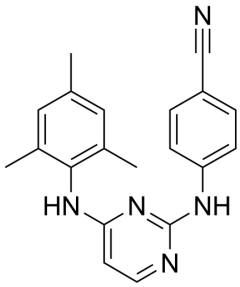
Dapivirine

Cat. No.:	HY-14266
CAS No.:	244767-67-7
Batch No.:	11110
Chemical Name:	Benzonitrile, 4-[[4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{20}H_{19}N_5$		
Molecular Weight:	**329.40**		
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 off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**99.90%**
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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