

Certificate of Analysis

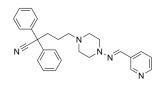
SC-26196

Cat. No.:	HY-107410
CAS No.:	218136-59-5
Batch No.:	179651
Chemical Name:	1-Piperazinepentanenitrile, α,α-diphenyl-4-[(3-pyridinylmethylene)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{27}H_{29}N_5$		
Molecular Weight:	423.55		
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 yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.68%
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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