

Certificate of Analysis

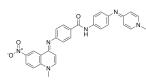
NSC260594

Cat. No.:	HY-112591	
CAS No.:	906718-66-9	
Batch No.:	319137	
Chemical Name:	Benzamide, 4-[(1-methyl-6-nitro-4(1H)-quinolinylidene)amino]-N-[4-[(1-methyl-4(1H)-pyridinyli	
	dene)amino]phenyl]-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₂₄ N ₆ O ₃
Molecular Weight:	504.54
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Dark purple to black (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	96.00%
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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