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Certificate of Analysis

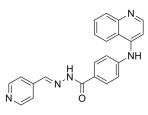
4-PQBH

Cat. No.:	HY-115901
CAS No.:	2243355-51-1
Batch No.:	250512
Chemical Name:	Benzoic acid, 4-(4-quinolinylamino)-, 2-(4-pyridinylmethylene)hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₂ H ₁₇ N ₅ O
Molecular Weight:	367.40
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:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.08%
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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