# MedChemExpress

## **Certificate of Analysis**

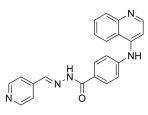
### 4-PQBH

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 <sub>22</sub> H <sub>17</sub> N <sub>5</sub> 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)
<sup>1</sup> 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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