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## Certificate of Analysis

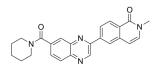
### 15-PGDH-IN-1

Cat. No.:	HY-151807
CAS No.:	2241676-74-2
Batch No.:	320507
Chemical Name:	1(2H)-Isoquinolinone, 2-methyl-6-[7-(1-piperidinylcarbonyl)-2-quinoxalinyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{22}N_4O_2$		
Molecular Weight:	398.46		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.70%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA