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## Certificate of Analysis

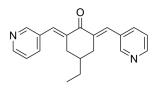
### MCB-613

Cat. No.:	HY-19625
CAS No.:	1162656-22-5
Batch No.:	39435
Chemical Name:	Cyclohexanone, 4-ethyl-2,6-bis(3-pyridinylmethylene)-, (2E,6E)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>20</sub> H <sub>20</sub> N <sub>2</sub> O		
Molecular Weight:	304.39		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.95%
Conclusion:	The product has been tested and complies with the given specifications.
Purity (HPLC):	99.95%

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

09 E-mail: tech@MedChemExpress.com

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