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## Certificate of Analysis

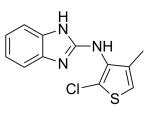
### NHE3-IN-1

Cat. No.:	HY-100325
CAS No.:	632355-68-1
Batch No.:	320584
Chemical Name:	1H-Benzimidazol-2-amine, N-(2-chloro-4-methyl-3-thienyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>12</sub> H <sub>10</sub> CIN <sub>3</sub> S
Molecular Weight:	263.75
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months: -20°C, 1 month (protect from light)

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	Light yellow to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.05%
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

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Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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