# MedChemExpress

## **Certificate of Analysis**

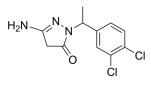
### **Muzolimine**

Cat. No.:	HY-106616
CAS No.:	55294-15-0
Batch No.:	266634
Chemical Name:	3H-Pyrazol-3-one, 5-amino-2-[1-(3,4-dichlorophenyl)ethyl]-2,4-dihydro-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$\mathrm{C}_{11}\mathrm{H}_{11}\mathrm{Cl}_{2}\mathrm{N}_{3}\mathrm{O}$		
Molecular Weight:	272.13		
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):	99.57%
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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