

# **Certificate of Analysis**

## YM511

Cat. No.: HY-105184 CAS No.: 148869-05-0 Batch No.: 310877

**Chemical Name:** Benzonitrile, 4-[[(4-bromophenyl)methyl]-4H-1,2,4-triazol-4-ylamino]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{12}BrN_5$ Molecular Weight: 354.20

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

### **Chemical Structure:**

# **ANALYTICAL DATA**

Off-white to light yellow (Solid) Appearance:

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.73%

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