

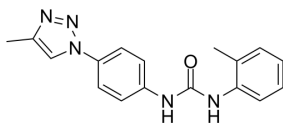
## Certificate of Analysis

**Product Name:** DDX3-IN-1  
**Cat. No.:** HY-121832  
**CAS No.:** 1919828-83-3  
**Batch No.:** 43036  
**Chemical Name:** Urea, N-(2-methylphenyl)-N'-[4-(4-methyl-1H-1,2,3-triazol-1-yl)phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>17</sub>H<sub>17</sub>N<sub>5</sub>O  
**Molecular Weight:** 307.35  
**Storage:**  
Powder -20°C 3 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 (LCMS):** 99.80%  
**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