Certificate of Analysis

DDX3-IN-2

Cat. No.: HY-121969

CAS No.: 1919828-81-1

Batch No.: 153794

Chemical Name: Urea, N-[4-(4-butyl-1H-1,2,3-triazol-1-yl)phenyl]-N'-(2-methylphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}N_5O$ Molecular Weight: 349.43

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: Off-white to gray (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.36%

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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