Certificate of Analysis

SHMT-IN-1

Cat. No.: HY-129651

CAS No.: 1508286-18-7

Batch No.: 152365

Chemical Name: Pyrano[2,3-c]pyrazole-5-carbonitrile, 6-amino-4-cyclobutyl-4-(3,5-dichlorophenyl)-1,4-dihydro-

3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{16}Cl_2N_4O$

Molecular Weight: 375.25

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

$$CI$$
 H_2N
 O
 N
 H

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.79%

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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