Screening Libraries



Certificate of Analysis

Megazol

Cat. No.: HY-119480 CAS No.: 19622-55-0 Batch No.: 369799

Chemical Name: 1,3,4-Thiadiazol-2-amine, 5-(1-methyl-5-nitro-1H-imidazol-2-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_6N_6O_2S$ Molecular Weight: 226.22

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: Yellow to brown (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.20%

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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