

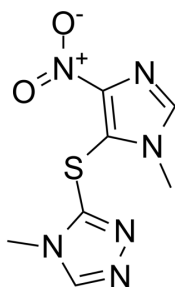
## MNITMT

Cat. No.: HY-110044  
CAS No.: 177653-76-8  
Batch No.: 150577  
Chemical Name: 4H-1,2,4-Triazole, 4-methyl-3-[(1-methyl-4-nitro-1H-imidazol-5-yl)thio]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>8</sub>N<sub>6</sub>O<sub>2</sub>S  
Molecular Weight: 240.24  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to orange (Solid)  
<sup>1</sup>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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