

## MTIC

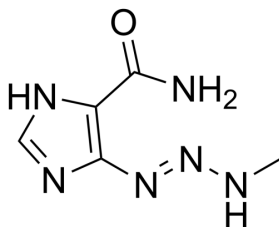
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Cat. No.: HY-119696  
CAS No.: 3413-72-7  
Batch No.: 243347  
Chemical Name: 1H-Imidazole-4-carboxamide, 5-[2-(methylimino)hydrazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>8</sub>N<sub>6</sub>O  
Molecular Weight: 168.16  
Storage: -20°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Brown to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.51%  
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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