

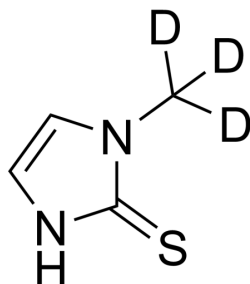
## Methimazole-d<sub>3</sub>

Cat. No.: HY-B0208S  
CAS No.: 1160932-07-9  
Batch No.: 232844  
Chemical Name: 2H-Imidazole-2-thione, 1,3-dihydro-1-(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>4</sub>H<sub>3</sub>D<sub>3</sub>N<sub>2</sub>S  
Molecular Weight: 117.19  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.00%  
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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