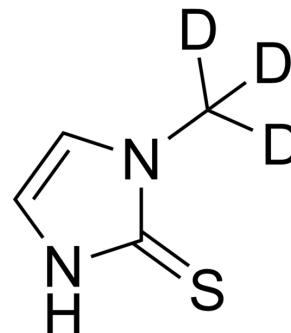


## Methimazole-d<sub>3</sub>

|                    |   |       |          |
|--------------------|---|-------|----------|
| Cat. No.:          | HY-B0208S   |       |          |
| CAS No.:           | 1160932-07-9  |       |          |
| Molecular Formula: | C <sub>4</sub> H <sub>3</sub> D <sub>3</sub> N <sub>2</sub> S |       |          |
| Molecular Weight:  | 117.19  |       |          |
| Target:            | Isotope-Labeled Compounds                                     |       |          |
| Pathway:           | Others  |       |          |
| Storage:           | Powder  | -20°C | 3 years  |
|                    | In solvent  | -80°C | 6 months |
|                    |   | -20°C | 1 month  |



### BIOLOGICAL ACTIVITY

#### Description

Methimazole-d<sub>3</sub> is a deuterium labeled Methimazole. Methimazole is an antithyroid agent used for the treatment of the hyperthyroidism in humans and animals[1].

### REFERENCES

[1]. Tatara MR, et al. Effects of long-term oral administration of methimazole on femur and tibia properties in male Wistar rats. Biomed Pharmacother. 2017 Oct;94:124-128.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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