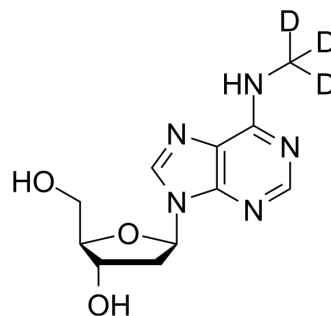


## N-6-Methyl-2-deoxyadenosine-d<sub>3</sub>

|                    |  |
|--------------------|--|
| Cat. No.:          | HY-W714356   |
| CAS No.:           | 1354782-02-7   |
| Molecular Formula: | C <sub>11</sub> H <sub>12</sub> D <sub>3</sub> N <sub>5</sub> O <sub>3</sub>   |
| Molecular Weight:  | 268.29   |
| Target:            | Isotope-Labeled Compounds; Nucleoside Antimetabolite/Analog  |
| Pathway:           | Others; Cell Cycle/DNA Damage  |
| Storage:           | -20°C, sealed storage, away from moisture<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



### BIOLOGICAL ACTIVITY

#### Description

N-6-Methyl-2-deoxyadenosine-d<sub>3</sub> is the deuterium labeled N-6-Methyl-2-deoxyadenosine (HY-W011725). N-6-Methyl-2-deoxyadenosine is an adenine nucleoside analogue<sup>[1]</sup>.

### REFERENCES

[1]. Robak T, et al. Purine nucleoside analogs in the treatment of rarer chronic lymphoid leukemias. *Curr Pharm Des.* 2012;18(23):3373-88.

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

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