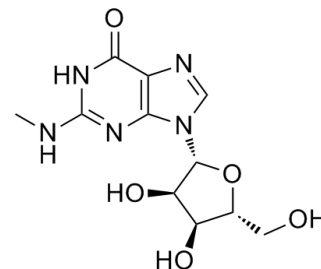


## N2-Methylguanosine

Cat. No.:	HY-111647
CAS No.:	2140-77-4
Molecular Formula:	C <sub>11</sub> H <sub>15</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	297.27
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

#### Description

N2-methylguanosine is a modified nucleoside that occurs at several specific locations in many tRNA's.

### REFERENCES

[1]. Ginell SL, et al. Conformation of N2-methylguanosine, a modified nucleoside of tRNA. *Biochem Biophys Res Commun.* 1978 Oct 30;84(4):886-94.

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

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