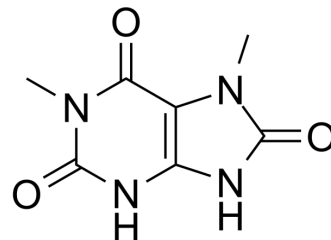


1,7-Dimethyluric acid

| | |
|--------------------|---|
| Cat. No.: | HY-126061 |
| CAS No.: | 33868-03-0 |
| Molecular Formula: | C ₇ H ₈ N ₄ O ₃ |
| Molecular Weight: | 196.16 |
| Target: | Endogenous Metabolite |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | 1,7-Dimethyluric acid is the metabolite of caffeine ^[1] . |
| IC ₅₀ & Target | Human Endogenous Metabolite |

REFERENCES

[1]. Gracia-Lor E, et al. Estimation of caffeine intake from analysis of caffeine metabolites in wastewater. *Sci Total Environ.* 2017;609:1582-1588.

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

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