

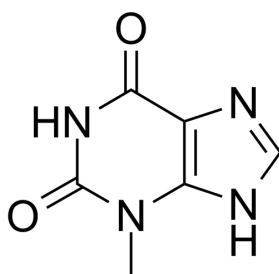
3-Methylxanthine

| | |
|----------------|--|
| Cat. No.: | HY-50723 |
| CAS No.: | 1076-22-8 |
| Batch No.: | 61197 |
| Chemical Name: | 1H-Purine-2,6-dione, 3,9-dihydro-3-methyl- |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|---|-------|----------|
| Molecular Formula: | C ₆ H ₆ N ₄ O ₂ | | |
| Molecular Weight: | 166.14 | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |

Chemical Structure:



ANALYTICAL DATA

| | |
|----------------|---|
| Appearance: | White to khaki (Solid) |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.62% |
| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA