# Certificate of Analysis



## Topiroxostat

**Cat. No.:** HY-14874

**CAS No.:** 577778-58-6

**Batch No.:** 11041

**Chemical Name:** 2-Pyridinecarbonitrile, 4-[3-(4-pyridinyl)-1H-1,2,4-triazol-5-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

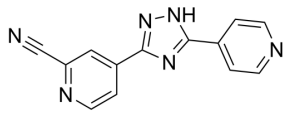
**Molecular Formula:** $C_{13}H_8N_6$

**Molecular Weight:** **248.24**

**Storage:**

| | | |
|---|---|---|
| Powder | -20°C | 3 years |
| | 4°C | 2 years |
| In solvent | -80°C | 2 years |
| | -20°C | 1 year |

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)

**LCMS:** Consistent with structure

**Purity (LCMS):** **99.63%**

**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.**

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