

Certificate of Analysis

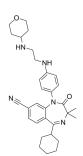
DS08210767

| Cat. No.: | HY-125879 |
|----------------|--|
| CAS No.: | 2376334-75-5 |
| Batch No.: | 213438 |
| Chemical Name: | 5-Cyclohexyl-3,3-dimethyl-2-oxo-1-(4-((2-((tetrahydro-2H-pyran-4-yl)amino)ethyl)amino)phenyl |
| |)-2,3-dihydro-1H-benzo[e][1,4]diazepine-8-carbonitrile |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{31}H_{39}N_5O_2$ | | |
|--------------------|----------------------|-------------------------|--------------------------------|
| Molecular Weight: | 513.67 | | |
| Storage: | Powder In solvent | -20°C -80°C -20°C | 3 years 6 months 1 month |
| | | -20 C | THIOHUI |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | Light yellow to yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 99.75% |
| 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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