

Certificate of Analysis

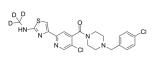
WNK-IN-11-d3

| Cat. No.: | HY-112094S |
|----------------|---|
| CAS No.: | 2123483-49-6 |
| Batch No.: | 243346 |
| Chemical Name: | Methanone, [5-chloro-2-[2-(methyl-d3-amino)-4-thiazolyl]-4-pyridinyl][4-[(4-chlorophenyl)meth |
| | yl]-1-piperazinyl]- |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{21}H_{18}D_3Cl_2N_5$ | OS | |
|--------------------|--------------------------|-------|----------|
| Molecular Weight: | 465.41 | | |
| 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: | Off-white to light yellow (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.84% |
| Isotopic Enrichment: | 99.80% |
| 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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