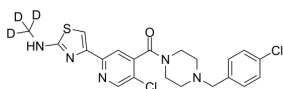


## Certificate of Analysis

<b>Product Name:</b>	WNK-IN-11-d3
<b>Cat. No.:</b>	CS-0133831
<b>CAS No.:</b>	2123483-49-6
<b>Batch No.:</b>	237785
<b>Chemical Name:</b>	Methanone, [5-chloro-2-[2-(methyl-d3-amino)-4-thiazolyl]-4-pyridinyl][4-[(4-chlorophenyl)methyl]-1-piperazinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>18</sub> D <sub>3</sub> Cl <sub>2</sub> N <sub>5</sub> OS
<b>Molecular Weight:</b>	465.41
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Off-white to light yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.04%
<b>Isotopic Enrichment:</b>	99.80%
<b>Conclusion:</b>	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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