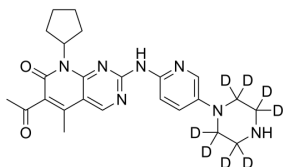


## Certificate of Analysis

<b>Product Name:</b>	Palbociclib-d <sub>8</sub>
<b>Cat. No.:</b>	CS-0083788
<b>CAS No.:</b>	1628752-83-9
<b>Batch No.:</b>	308812
<b>Chemical Name:</b>	Pyrido[2,3-d]pyrimidin-7(8H)-one, 6-acetyl-8-cyclopentyl-5-methyl-2-[[5-(1-piperazinyl-2,2,3,3,5,5,6,6-d <sub>8</sub> )-2-pyridinyl]amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>21</sub> D <sub>8</sub> N <sub>7</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	455.58
<b>Storage:</b>	Storage temp. 2-8°C
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.72%
<b>Isotopic Enrichment:</b>	96.57%
<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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