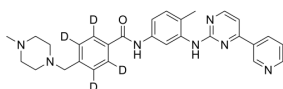


## Certificate of Analysis

<b>Product Name:</b>	Imatinib-d <sub>4</sub>
<b>Cat. No.:</b>	CS-0111773
<b>CAS No.:</b>	1134803-16-9
<b>Batch No.:</b>	265751
<b>Chemical Name:</b>	Benzamide-2,3,5,6-d <sub>4</sub> , 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>27</sub> D <sub>4</sub> N <sub>7</sub> O
<b>Molecular Weight:</b>	497.63
<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>LCMS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.86%
<b>Isotopic Enrichment:</b>	99.6%
<b>Additional Information:</b>	d <sub>2</sub> =0.1%, d <sub>3</sub> =2.9%, d <sub>4</sub> =97.4%
<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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