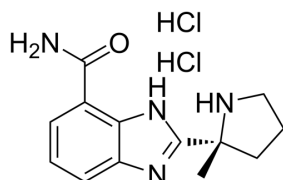


## Certificate of Analysis

<b>Product Name:</b>	Veliparib (dihydrochloride)
<b>Cat. No.:</b>	CS-0077
<b>CAS No.:</b>	912445-05-7
<b>Batch No.:</b>	99039
<b>Chemical Name:</b>	1H-Benzimidazole-7-carboxamide, 2-[(2R)-2-methyl-2-pyrrolidiny]-, hydrochloride (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>13</sub> H <sub>18</sub> Cl <sub>2</sub> N <sub>4</sub> O
<b>Molecular Weight:</b>	317.21
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>MS:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.96%
<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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