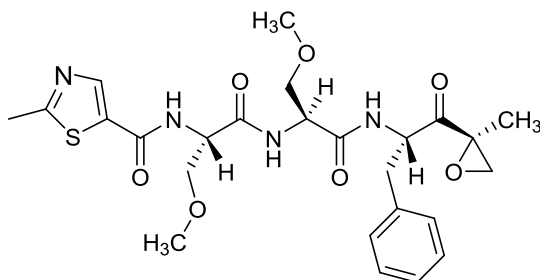


## Certificate of Analysis



<b>Product Name:</b>	<b>Oprozomib</b>
<b>Synonym:</b>	ONX-0912, PR-047
<b>CAS No:</b>	935888-69-0
<b>Prod. No:</b>	CT-OPRO
<b>Lot No:</b>	03
Molecular Formula	C <sub>25</sub> H <sub>32</sub> N <sub>4</sub> O <sub>7</sub> S
Molecular Weight	532.6
Solubility	Soluble in DMSO
Storage	Store at 0 °C (short term), -20 °C (long term), dark and desiccated

<b>Appearance</b>	Pale yellow powder
<b>Quality Control</b>	MS: [✓] <sup>1</sup> HNMR: [✓] HPLC: [✓] <b>Quantitative Elemental Analysis: [✓] C<sub>25</sub>H<sub>32</sub>N<sub>4</sub>O<sub>7</sub>S</b> Calculated: C: 56.38%; H: 6.06%; N: 10.52% Found: C: 55.83%; H: 6.04%; N: 10.20%
<b>Loss on Drying</b>	< 0.1%
<b>Chemical Purity</b>	99.5% (HPLC at 220 nm)