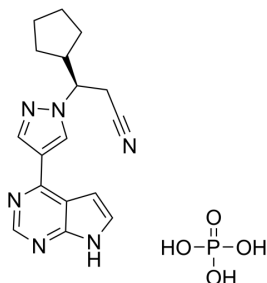


## Certificate of Analysis

<b>Product Name:</b>	Ruxolitinib (phosphate)
<b>Cat. No.:</b>	CS-0326
<b>CAS No.:</b>	1092939-17-7
<b>Batch No.:</b>	157199
<b>Chemical Name:</b>	1H-Pyrazole-1-propanenitrile, .beta.-cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (.beta.R)-, phosphate (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>17</sub> H <sub>21</sub> N <sub>6</sub> O <sub>4</sub> P
<b>Molecular Weight:</b>	404.36
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	White to gray (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.77%
<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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