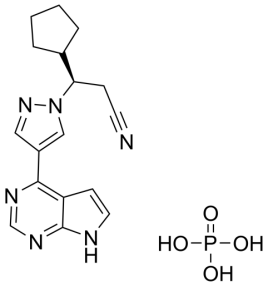


Certificate of Analysis

Product Name:	Ruxolitinib (phosphate)
Cat. No.:	CS-0326
CAS No.:	1092939-17-7
Batch No.:	45107
Chemical Name:	1H-Pyrazole-1-propanenitrile, .beta.-cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (.beta.R)-, phosphate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

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

ANALYTICAL DATA

Appearance:	White to gray (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	98.50%
Purity (LCMS):	98.85%
Conclusion:	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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