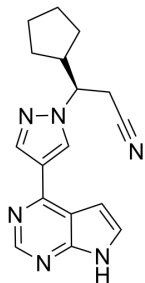


Certificate of Analysis

| | |
|-----------------------|--|
| Product Name: | Ruxolitinib |
| Cat. No.: | CS-0864 |
| CAS No.: | 941678-49-5 |
| Batch No.: | 20227 |
| Chemical Name: | 1H-Pyrazole-1-propanenitrile, β -cyclopentyl-4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-, (β R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------|--|
| Molecular Formula: | C ₁₇ H ₁₈ N ₆ |
| Molecular Weight: | 306.37 |
| Storage: | Storage temp. 2-8°C |
| Chemical Structure: |  |



ANALYTICAL DATA

| | |
|------------------------------------|---|
| Appearance: | White to light yellow (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 98.51% |
| 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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