

## Product Information

### Compound Name

Ruxolitinib Impurity 25(ACRYLO  
PYRIMIDINEIMPURITYRUXOLITINIB) (PO  
4500179160, Item 00010)

### Synonyms

3-cyclopentyl-3-[4-(7-{[2-(trimethylsilyl)ethoxy]met  
hyl}-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1  
-yl]propanenitrile

### Chemical Formula

C<sub>23</sub>H<sub>32</sub>ON<sub>6</sub>Si

### Molecular Weight

436.63

### Catalogue Number

R0067.25

### Lot No.

YMR-255-21

### Long-Term Storage Conditions

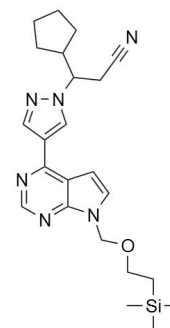
2-8°C

### Shipping Conditions

Ambient

**Test Date:** May. 13, 2025

**Re-test Date:** May. 12, 2028



**CAS No. :** 941685-39-8

## Analytical Information

### Solubility

CH<sub>3</sub>CN

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (DMSO-d<sub>6</sub>), IR

### Purity (HPLC)

98.36%

### Assay on as-is basis (qNMR)

97.31%

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