

## Product Information

### Compound Name

Ruxolitinib

### Synonyms

(R)-3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-cyclopentylpropanenitrile

### Chemical Formula

C<sub>17</sub>H<sub>18</sub>N<sub>6</sub>

### Molecular Weight

306.37

### Catalogue Number

R0067.00

### Lot No.

PAR-003-03

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

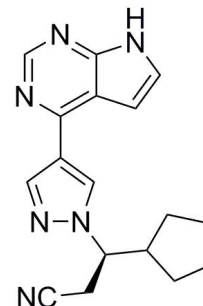
Ambient

### Appearance

White Solid

**Test Date:** Apr. 03, 2023

**Re-test Date:** Apr. 02, 2026



**CAS No. :** 941678-49-5

## Analytical Information

### Solubility

MeOH, DMSO

### Weight Loss by TGA

0.18%

### Method for Determining Identity

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

### Purity (HPLC)

99.07%

### Potency

98.89%

QA Manager

Tel: +1 (510) 225-4077

Fax: +1 (510) 373-2446

Laboratory Director

<http://www.aozeal.com>

[E-mail:info@aozeal.com](mailto:info@aozeal.com)