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## CERTIFICATE OF ANALYSIS

Analysis Date:

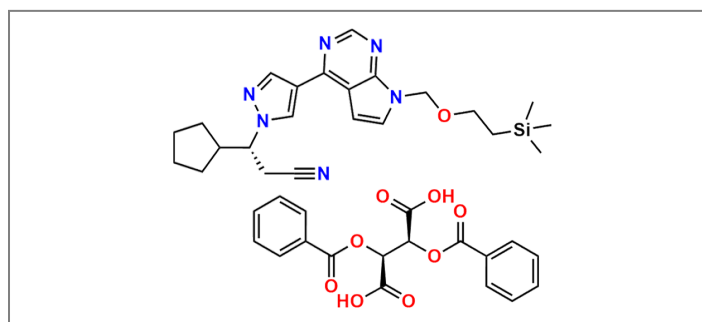
Re-test Date:

**Product Name: Ruxolitinib Dibenzoyl SEM Pyrimidine Impurity**

### Identification:

Chemical Name: (R)-3-Cyclopentyl-3-(4-(7-((2-(trimethylsilyl)ethoxy)methyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)propanenitrile (2S,3S)-2,3-bis(benzoyloxy)succinate

Synonyms : NA  
CAS Number : 1236033-04-7  
CAT Number : CP-R53078  
Molecular Formula : C<sub>23</sub>H<sub>32</sub>N<sub>6</sub>O<sub>5</sub>Si : C<sub>18</sub>H<sub>14</sub>O<sub>8</sub>  
Molecular Weight : 436.64 : 358.30



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.