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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

Re-test Date: May 2027

**Product Name: Rosuvastatin Impurity 37**

### Identification:

Chemical Name: N-(5-((diphenylphosphoryl)methyl)-4-(4-fluorophenyl)-6-isopropylpyrimidin-2-yl)-N-methylmethanesulfonamide

Synonyms : NA

CAS Number : 289042-10-0

CAT Number : CP-R1105

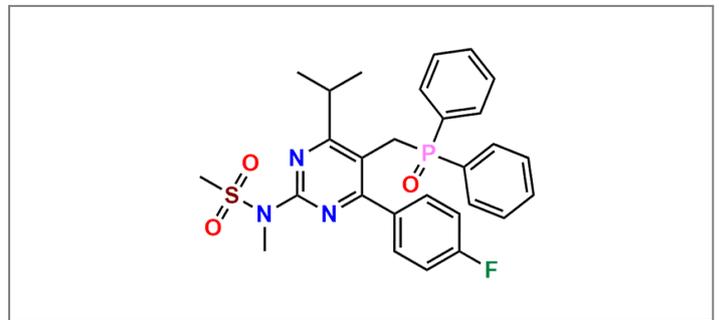
Molecular Formula : C<sub>28</sub>H<sub>29</sub>FN<sub>3</sub>O<sub>3</sub>PS

Molecular Weight : 537.59

Batch Number : CP-ROS-37-0624

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	0.0049%
8)	Potency by TGA	99.95%



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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