



## **CERTIFICATE OF ANALYSIS**

Date: 13-05-2025

| Product Name                   | Rosuvastatin Bromomethyl Impurity  |               |             |  |  |
|--------------------------------|--|---------------|-------------|--|--|
|                                | N-(4-(4-Fluorophenyl)-5-bromomethyl-6- isopropylpyrimidin-2-yl)-N-methyl methane sulfonamide |               |             |  |  |
| Structure                      | ×  |               |             |  |  |
| Batch No.                      | -  | CAS No.       | 799842-07-2 |  |  |
| Analysis Date                  | -  | Retest Date   | 7           |  |  |
| Mol. Formula                   | $C_{16}H_{19}BrFN_3O_2S$   | Molecular Wt. | 416.3       |  |  |
| Long term Storage Condition    |  |               | -           |  |  |
| Handling and Transit Condition |  |               | -           |  |  |

| Test  | Result                |  |  |  |
|---|-----------------------|--|--|--|
| Appearance  | -                     |  |  |  |
| Solubility  | -                     |  |  |  |
| 1H-NMR  | Conforms to structure |  |  |  |
| MASS  | Conforms to structure |  |  |  |
| Chromatographic purity  | >90%                  |  |  |  |
| Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this |                       |  |  |  |

analytical standard/research chemical.

|           | Prepared By | Checked By | Approved By |
|-----------|-------------|------------|-------------|
| Signature |             |            |             |
| Date      |             |            |             |

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