

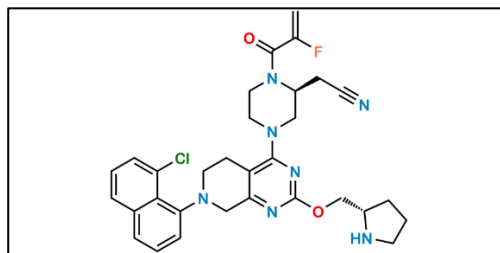
Analysis Date: 24-01-2026

Re-test Date: 24-01-2029

N-DESMETHYL ADAGRASIB IMPURITY

Identification

| | |
|--------------------------|---|
| Chemical Name | : 2-((S)-4-(7-(8-Chloronaphthalen-1-yl)-2-(((S)-pyrrolidin-2-yl)methoxy)-5,6,7,8-tetrahydropyrido[3,4-d]pyrimidin-4-yl)-1-(2-fluoroacryloyl)piperazin-2-yl)acetonitrile |
| CAT No | : ALL-A07829 |
| CAS No | : 2326523-41-3 |
| Molecular Formula | : C ₃₁ H ₃₃ ClFN ₇ O ₂ |
| Molecular Weight | : 590.1 |



Analytical Information

| | | | |
|------------------------------|----------------------|-------------------------|-----------|
| Batch No. | : ALL-A07829 | HPLC Purity | : 98.00 % |
| Solubility | : MeOH: ACN | Potency | : 96.37 % |
| Appearance of Product | : Off White Solid | Mass | : Confirm |
| Long Term Storage | : 2-8 ^o C | IR Analysis | : Confirm |
| Weight Loss By TGA | : 0.917 % | ¹HNMR | : Confirm |
| Residue Of Ignition | : 0.740 % | | |

Additional Information

$$\%Potency = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.917 + 0.740) \times 95.55] / 100 = 96.37 \%$$

Recommendation : Released

| | Department | Name | Signature |
|--------------------------|------------|------------------------------------|-----------|
| Prepared and Reviewed by | Analytical | Mr. Vipul Khadase Jr. Executive | |
| Approved By | QA&QC | Dr. Ashish Keche Director QA&QC | |

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office