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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vandetanib (In House Standard)

Identification:

Chemical Name: 4-(4-Bromo-2-fluoroanilino)-6-methoxy-7-[(1-methylpiperidin-4-yl)methoxy]quinazoline

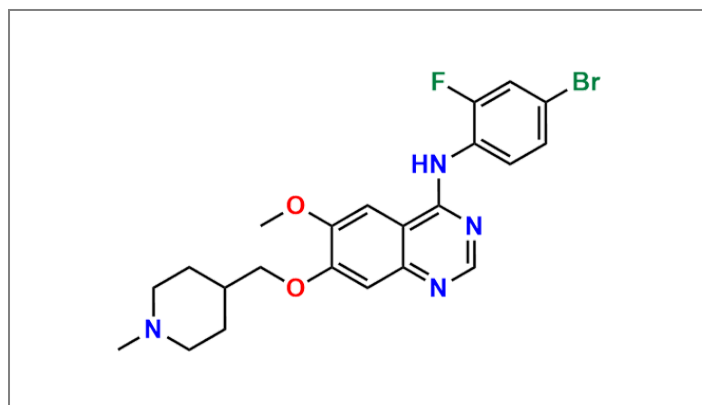
Synonyms : NA

CAS Number : 443913-73-3

CAT Number : CP-V27000

Molecular Formula : C₂₂H₂₄BrFN₄O₂

Molecular Weight : 475.36



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 | >98% |
| 5) | H1NMR | Confirm to structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency by TGA | - |

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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