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CERTIFICATE OF ANALYSIS

Analysis Date:

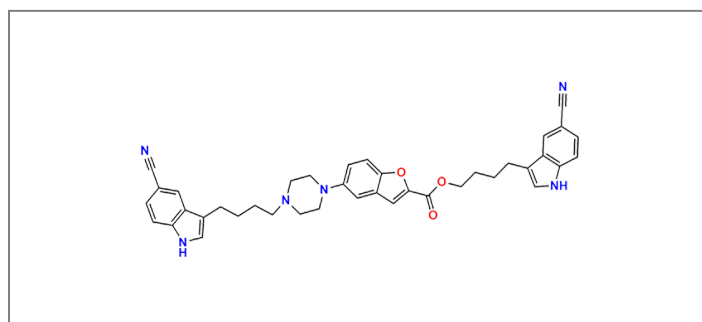
Re-test Date:

Product Name: Vilazodone Impurity 49

Identification:

Chemical Name: 4-(5-Cyano-1H-indol-3-yl)butyl 5-(4-(4-(5-cyano-1H-indol-3-yl)butyl)piperazin-1-yl)benzofuran-2-carboxylate

Synonyms : NA
CAS Number : NA
CAT Number : CP-V18073
Molecular Formula : C39H38N6O3
Molecular Weight : 638.8



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) | ¹ HNMR | Confirm to structure |



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.