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CERTIFICATE OF ANALYSIS

Analysis Date:

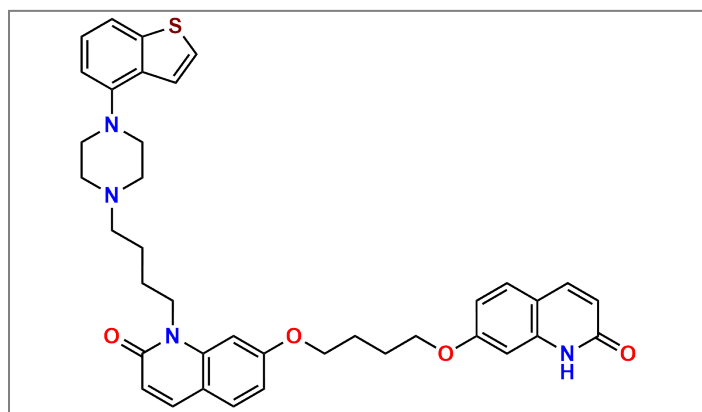
Re-test Date:

Product Name: Brexpiprazole Impurity 14

Identification:

Chemical Name: 1-(4-(4-(Benzo[b]thiophen-4-yl)piperazin-1-yl)butyl)-7-(4-((2-oxo-1,2-dihydroquinolin-7-yl)oxy)butoxy)quinolin-2(1H)-one

Synonyms : NA
CAS Number : 2518081-42-8
CAT Number : CP-B15008
Molecular Formula : C38H40N4O4S
Molecular Weight : 648.82



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) | H1NMR | Confirm to structure |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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