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## CERTIFICATE OF ANALYSIS

Analysis Date:

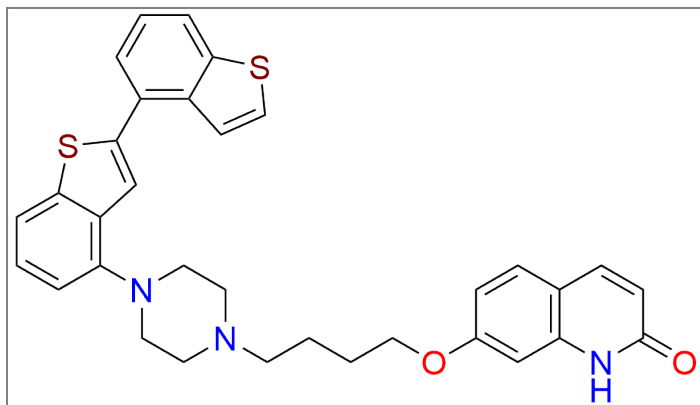
Re-test Date:

**Product Name: Brexpiprazole impurity 2**

### Identification:

Chemical Name: 7-(4-(4-([2,4'-bibenzo[b]thiophen]-4-yl)piperazin-1-yl)butoxy)quinolin-2(1H)-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-B15033  
Molecular Formula : C33H31N3O2S2  
Molecular Weight : 565.75



### 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.