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CERTIFICATE OF ANALYSIS

Analysis Date:

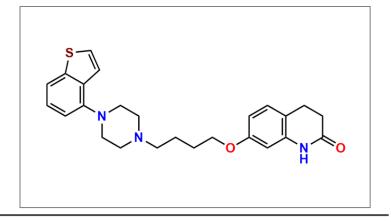
Re-test Date:

Product Name: Brexpiprazole impurity 15

Identification:

Chemical Name: 7-[4-[4-(Benzothiophen-4-yl)piperazin-1-yl]butoxy]-3,4-dihydro-1H-quinolin-2-one

Synonyms:NACAS Number:913612-07-4CAT Number:CP-B15002Molecular Formula:C25H29N302SMolecular Weight:435.59



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.