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## **CERTIFICATE OF ANALYSIS**

Analysis Date:

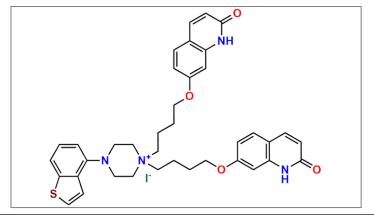
Re-test Date:

Product Name: Brexpiprazole Desquinolinonyl Impurity

## Identification:

Chemical Name: 4-(4-(Benzo[b]thiophen-4-yl)piperazin-1-yl)butan-1-ol

Synonyms:NACAS Number:913614-15-0CAT Number:CP-B15071Molecular Formula:C16H22N2OSMolecular Weight:290.4



## **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.