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CERTIFICATE OF ANALYSIS

Analysis Date:

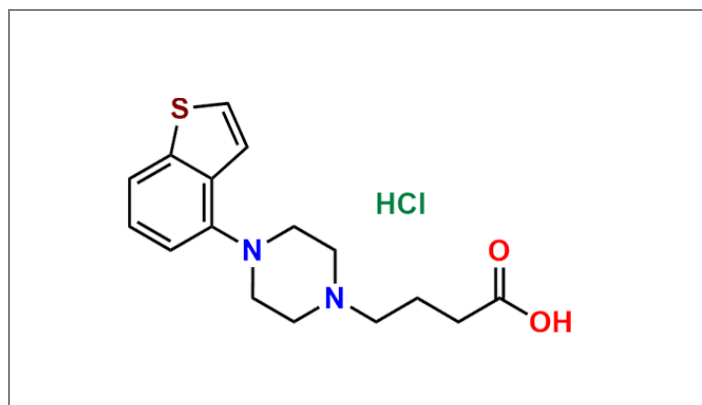
Re-test Date:

Product Name: Brexpiprazole Impurity 72

Identification:

Chemical Name: 4-(4-(Benzo[b]thiophen-4-yl)piperazin-1-yl)butanoic acid hydrochloride

Synonyms : NA
CAS Number : 1191901-04-8
CAT Number : CP-B15073
Molecular Formula : C₁₆H₂₀N₂O₂S : HCl
Molecular Weight : 304.4 : 36.5



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.