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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2023

Re-test Date: Jan 2025

Product Name: (3S,5R,6R)-Bupropion Impurity

Identification:

Chemical Name: (3S,5R,6R)-6-(3-Chlorophenyl)-6-hydroxy-5-methylthiomorpholine-3-carboxylic acid

Synonyms : S,R,R-Thiomorpholine Derivative

CAS Number : 2133460-43-0

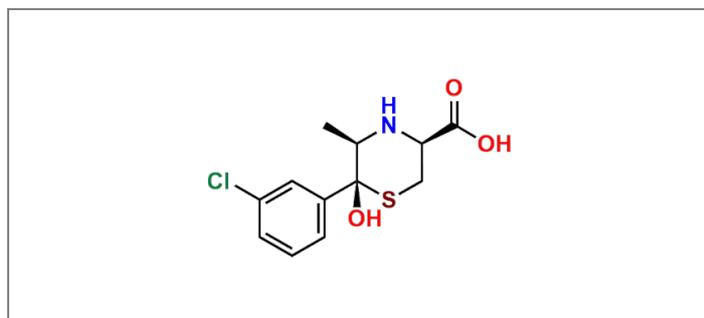
CAT Number : CP-B21016

Molecular Formula : C₁₂H₁₄ClNO₃S

Molecular Weight : 287.76

Batch Number : CHEM-BUP-SRR-01

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.54%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

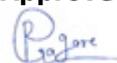


Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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