

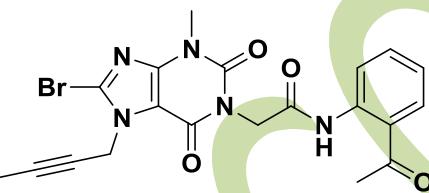


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Linagliptin Impurity 13**CAS NO :** 2279114-31-5**Batch No :** SRC-135-AG-020**Date of Analysis :** 25 Feb 2023**Retest Date :** 25 Feb 2025**Structure:**

Chemical Name	N-(2-Acetylphenyl)-2-(8-bromo-7-(but-2-yn-1-yl)-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)acetamide
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Molecular Formula	C ₂₀ H ₁₈ BrN ₅ O ₄
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Molecular Weight	472.3g/mol
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Sr. No.	Test	Result
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1)	Description	NA
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2)	Solubility	Soluble In DMSO, Methanol
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3)	Identification	Confirm to structure
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1.	Mass	Confirm to structure
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2.	1H NMR	Confirm to structure
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4)	Purity by HPLC	Above 95 %
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Long Term Storage condition	Store at 2° to 8°c
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Shipping Condition	Ambient
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Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		

