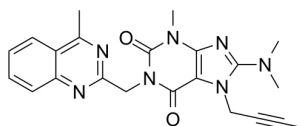


Certificate of Analysis

Compound Information

Product Name:	7-(But-2-yn-1-yl)-8-(dimethylamino)-3-methyl-1-((4-methylquinazolin-2-yl)methyl)-1H-purine-2,6(3H,7H)-dione (Linagliptin Impurity)
Cat. No.:	1325970
CAS No.:	1646355-34-1
Molecular Formula:	C ₂₂ H ₂₃ N ₇ O ₂
Molecular Weight:	417.46
Chemical Structure:	



Batch Information

Batch No.:	Le1130110794
Storage:	2-8°C, protect from light
Mfg. Date:	2021-12-01
Retest Date:	2024-11-30
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	97.40%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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