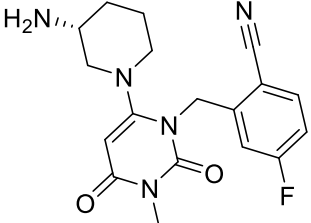




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
314244	Trelagliptin	BBC51019

Chemical name	
(R)-2-((6-(3-aminopiperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)-4-fluorobenzonitrile.	
Synonyms	
SYR472; SYR472; SYR 472; Trelagliptin, brand name: Zafatek.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 314244 Name: Trelagliptin CAS#: 865759-25-7 Lot#: BBC51019 Chemical Formula: C ₁₈ H ₂₀ FN ₅ O ₂ Exact Mass: 357.16010 Molecular Weight: 357.38

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Self life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE