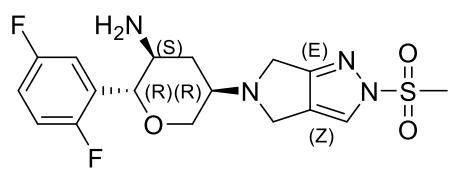


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510312	Omarigliptin	CRB41222

Chemical name	
(2R,3S,5R)-2-(2,5-difluorophenyl)-5-(2-(methylsulfonyl)pyrrolo[3,4-c]pyrazol-5(2H,4H,6H)-yl)tetrahydro-2H-pyran-3-amine	
Synonyms	
MK3102; MK-3102; MK 3102; Omarigliptin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 510312 Name: Omarigliptin CAS#: 1226781-44-7 Lot#: CRB41222 Chemical Formula: C ₁₇ H ₂₀ F ₂ N ₄ O ₃ S Exact Mass: 398.12242 Molecular Weight: 398.43

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)	>98.0%
Solubility	Soluble in DMOS, DMF, and EtOH
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
Shelf life	At least 5 years if properly stored.

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