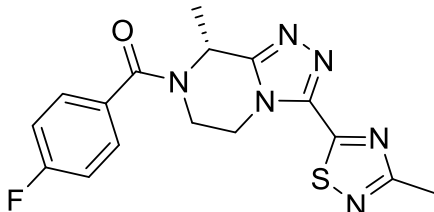


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
327010	Fezolinetant	S21S05C11

Chemical name	
(R)-(4-fluorophenyl)(8-methyl-3-(3-methyl-1,2,4-thiadiazol-5-yl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)methanone	
Synonyms	
Fezolinetant; ESN-364; ESN 364; ESN364	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 327010 Name: Fezolinetant CAS#: 1629229-37-3 Lot#: S21S05C11 Chemical Formula: C ₁₆ H ₁₅ FN ₆ OS Exact Mass: 358.1012 Molecular Weight: 358.40

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 CDCl ₃
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 3 years if properly stored.

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