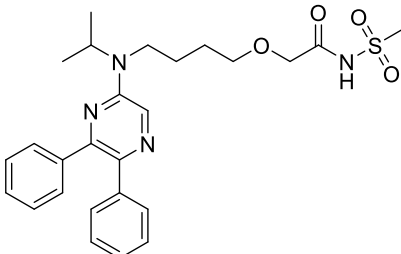


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317125	Selexipag	A8T11K09

Chemical name	
2-{4-[(5,6-diphenylpyrazin-2-yl)(propan-2-yl)amino]butoxy}-N-(methanesulfonyl)acetamide	
Synonyms	
NS-304; NS304; NS 304; ACT-293987; ACT293987; ACT 293987; Selexipag	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317125 Name: Selexipag CAS#: 475086-01-2 Lot#: A8T11K09 Chemical Formula: C ₂₆ H ₃₂ N ₄ O ₄ S Exact Mass: 496.21443 Molecular Weight: 496.62

Analysis item	Specifications / Results
Appearance	Off-white to light yellow 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
Shelf life	At least 5 years if properly stored.

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