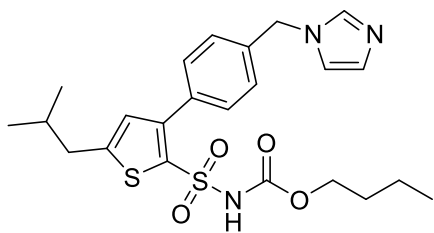




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
527400	AT2 Agonist C21	YXM200131

Chemical name	
N-[[3-[4-(1H-Imidazol-1-ylmethyl)phenyl]-5-(2-methylpropyl)-2-thienyl]sulfonyl]carbamic acid butyl ester	
Synonyms	
AT2 Agonist C21; C21; C-21; C 21; M24; M-24; M 24	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 527400 Name: AT2 Agonist C21 CAS#: 477775-14-7 Lot#: YXM200131 Chemical Formula: C ₂₃ H ₂₉ N ₃ O ₄ S ₂ Exact Mass: 475.1599 Molecular Weight: 475.622

Analysis item	Specifications / Results
Appearance	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 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