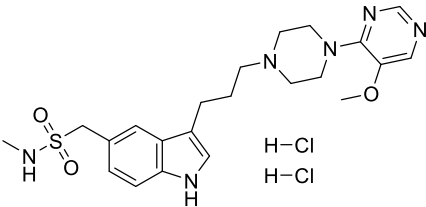




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
573333	Avitriptan HCl	Y23X02M10

Chemical name	
1H-Indole-5-methanesulfonamide, 3-(3-(4-(5-methoxy-4-pyrimidinyl)-1-piperazinyl)propyl)-N-methyl-, dihydrochloride	
Synonyms	
Avitriptan HCl; Avitriptan hydrochloride; Avitriptan dihydrochloride; Avitriptan; BMS 180048; BMS-180048; BMS180048	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 573333 Name: Avitriptan HCl CAS#: 170956-82-8 (2HCl) Lot#: Y23X02M10 Chemical Formula: C ₂₂ H ₃₂ Cl ₂ N ₆ O ₃ S Exact Mass: 458.21 Molecular Weight: 531.497

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%
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