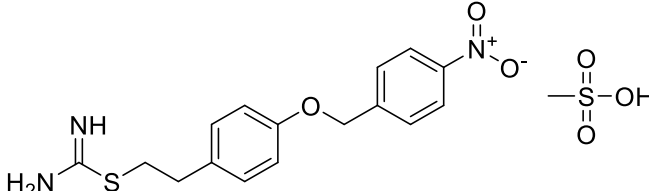


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522400	KB-R7943 mesylate	BBC50930

Chemical name	
2-[2-[4-(4-Nitrobenzyloxy)phenyl]ethyl]isothioure mesylate	
Synonyms	
KB-R7943; KB R7943; KB-R 7943; KB-R7943 mesylate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522400 Name: KB-R7943 mesylate CAS#: 182004-65-5 Lot#: BBC50930 Chemical Formula: C ₁₇ H ₂₁ N ₃ O ₆ S ₂ Molecular Weight: 427.49

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 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