

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
532747	SKF-83959 HBr	T20O08R19

Chemical name		
6-Chloro-2,3,4,5-tetrahydro-3-methyl-1-(3-methylphenyl)-1H-3-benzazepine-7,8-diol		
Hydrobromide		
Synonyms		
SKF-83959 HBr; SKF-83959; SKF83959; SKF 83959		
Chemical structure	CAS# and Theoretical analysis	
HO HO HO CI	MedKoo Cat#: 532747 Name: SKF-83959 HBr CAS#: 67287-95-0(HBr) Lot#: T20O08R19 Chemical Formula: $C_{18}H_{21}BrCINO_2$ Exact Mass: 397.0444 Molecular Weight: 398.73	

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)	>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