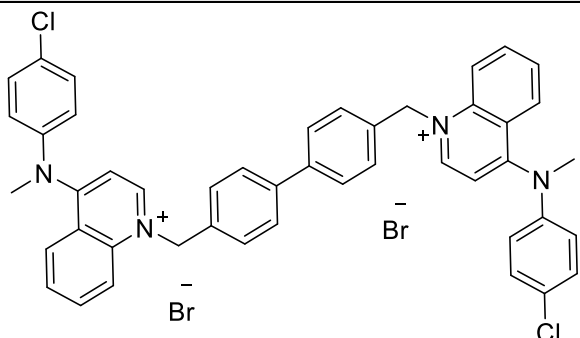


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206474	RSM-932A (TCD-717)	SSC50930

Chemical name	
1,1'-([1,1'-biphenyl]-4,4'-diylbis(methylene))bis(4-((4-chlorophenyl)(methyl)amino)quinolin-1-ium) bromide	
Synonyms	
RSM-932A; RSM 932A; RSM932A; TCD 717; TCD717; TCD-717.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206474 Name: RSM-932A CAS#: 850807-63-5 Lot# SSC50930 Chemical Formula: C <sub>46</sub> H <sub>38</sub> Br <sub>2</sub> C <sub>12</sub> N <sub>4</sub> Molecular Weight: 877.546

Analysis item	Specifications / Results
Appearance	Yellow solid powder
Structure	<sup>1</sup> 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, not soluble in water.
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
Self life	At least 5 years if properly stored.

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