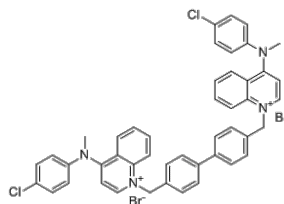


Product Name	: RSM-932A
Synonyms	: TCD-717;TCD717;RSM932A
Cat No.	: M16180
CAS Number	: 850807-63-5
Molecular Formula	: C ₄₆ H ₃₈ Cl ₂ N ₄ Br
Formula Weight	: 717.74
Chemical Name	: Quinolinium, 1,1'-[[1,1'-biphenyl]-4,4'-diylbis(methylene)]bis[4-[(4-chlorophenyl)methylamino]-, dibromide (9Cl)
Description	: A potent, selective choline kinase α (ChoK α) inhibitor with IC ₅₀ of 1.0 μ M, 33-fold selectivity over ChoK β ; demonstrates potent in vitro antiproliferative (HT29 IC ₅₀ =1.15 μ M) and in vivo antitumoral activity against human xenografts in mice with low toxicity profiles.Solid Tumors Phase 1 Clinical
Pathway	: Others
Target	: ChoK
Receptor	: ChoK
Solubility	: —
SMILES	: <chem>CN(C1=CC=C(C(Cl)C=C1)C(C2=C3C=CC=C2)=CC=[N+](C3)C4=CC=C(C(C5=CC=C(C(Cl)C=C5)C6=CC=C(C8=CC=C(C5)C=C4.[Br-].[Br-])</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Lacal JC, et al. Mol Cancer Ther. 2015 Jan;14(1):31-9.| 2. Zimmerman T, et al. Antimicrob Agents Chemother. 2013 Dec;57(12):5878-88.