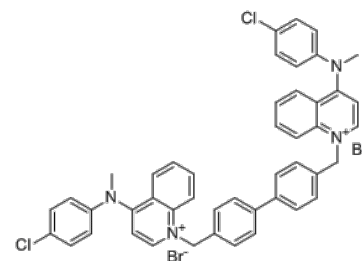


Product Name : RSM-932A
Cat. No. : PC-60864
CAS No. : 850807-63-5
Molecular Formula : C₄₆H₃₈Cl₂N₄Br
Molecular Weight : 717.737
Target : Choline Kinase (ChoK)
Solubility : 10 mM in DMSO



Biological Activity

RSM-932A (TCD-717) is a potent, selective choline kinase α (**ChoK α**) inhibitor with IC₅₀ of 1.0 μ M, 33-fold selectivity over ChoK β .

RSM-932A demonstrates potent in vitro antiproliferative (HT29 IC₅₀=1.15 μ M) and in vivo antitumoral activity against human xenografts in mice with low toxicity profiles.

References

Lacal JC, et al. *Mol Cancer Ther.* 2015 Jan;14(1):31-9.

Zimmerman T, et al. *Antimicrob Agents Chemother.* 2013 Dec;57(12):5878-88.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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