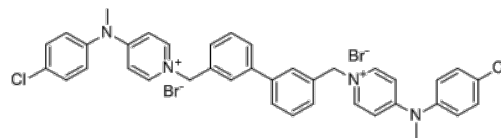


Product Name : ACG-548B
Cat. No. : PC-60878
CAS No. : 795316-16-4
Molecular Formula : C₃₈H₃₄Br₂Cl₂N₄
Molecular Weight : 777.426
Target : Choline Kinase (ChoK)
Solubility : 10 mM in DMSO



Biological Activity

ACG-548B is a potent, selective choline kinase α (**ChoK α**) inhibitor with IC₅₀ of 0.12 μ M, >400-fold selectivity over ChoK β . ACG-548B demonstrates in vitro antiproliferative activity against HT29 cells with IC₅₀ of 2.08 μ M.

References

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

Patent US 20110178124 A1. Pyridinium and quinolinium derivatives.

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

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