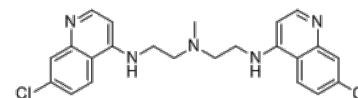


Product Name : Lys01
Cat. No. : PC-60600
CAS No. : 1391426-22-4
Molecular Formula : C₂₃H₂₃Cl₂N₅
Molecular Weight : 440.372
Target : Autophagy
Solubility : 10 mM in DMSO



Biological Activity

Lys01 is a 10-fold more potent lysosomal **autophagy** inhibitor than hydroxychloroquine (HCQ), inhibits cell viability of 1205Lu, c8161, LN229, HT-29 cells with IC₅₀s of 3.6, 3.8, 7.9, 6.0 uM respectively.

References

McAfee Q, et al. *Proc Natl Acad Sci U S A*. 2012 May 22;109(21):8253-8.

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

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