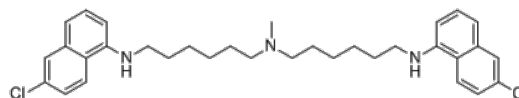


Product Name : DC661
Cat. No. : PC-35838
CAS No. : 1872387-43-3
Molecular Formula : C₃₁H₃₉Cl₂N₅
Molecular Weight : 552.59
Target : Autophagy
Solubility : 10 mM in DMSO



Biological Activity

DC661 (DC-661) is a novel dimeric chloroquine (CQ) that is capable of deacidifying the lysosome and inhibiting **autophagy** significantly better than HCQ, targets palmitoyl-protein thioesterase 1 (**PPT1**). DC661 inhibits autophagy and causes significant impairment of tumor growth.

References

Rebecca VW, et al. *Cancer Discov.* 2018 Nov 15. pii: CD-18-0706. doi: 10.1158/2159-8290.CD-18-0706.

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

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